

SAMSUNG

DVD-VCR COMBINATION

Chassis : Kaiser

SV-DVD340/DVD540A

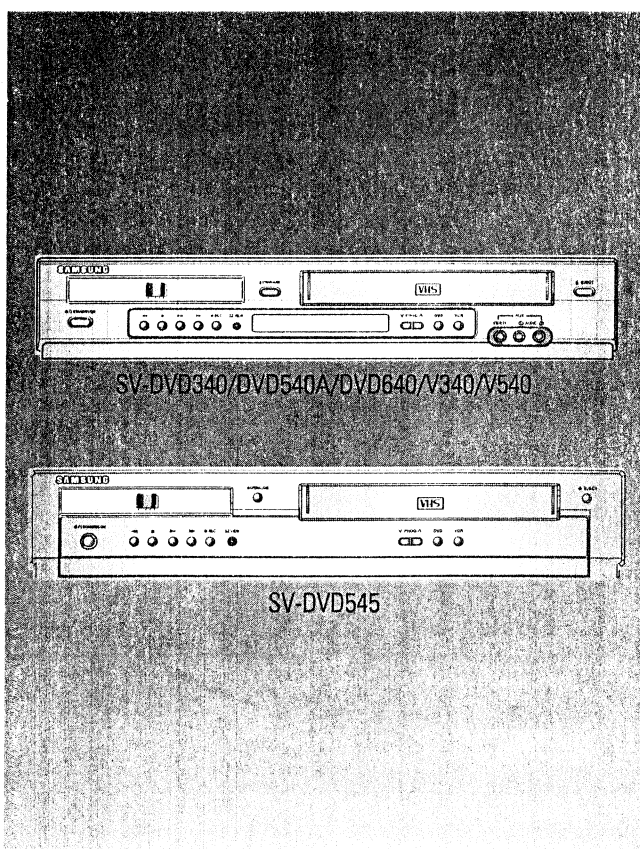
SV-DVD545/DVD640

DVD-V340/V540

SERVICE Manual

If you want to know additional information which is not included on this Service Manual, please refer to the SV-DVD440 Training Manual (AK82-00513A).

DVD-VCR COMBINATION



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3. Exploded Views and Parts List
4. Electrical Parts List
5. Block Diagram
6. Schematic Diagrams

IMPORTANT SERVICE GUIDE

◆ MODE SWITCH (PROGRAM SWITCH) ASSEMBLY POINT

- 1) When installing the ass'y deck on the Main PCB, be sure to align the assembly point of mode switch.

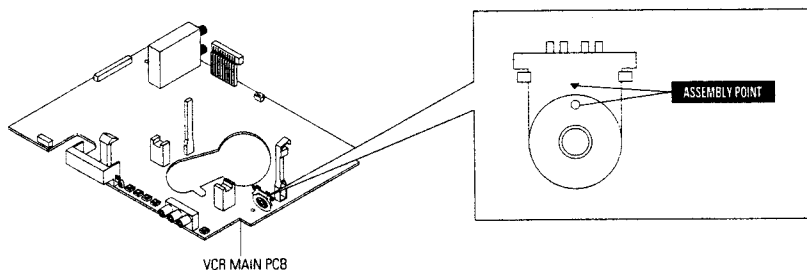


Fig. 1

◆ HOW TO EJECT THE CASSETTE TAPE (If the tape is stuck in the unit)

- 1) Turn the Gear Worm ❶ clockwise in the direction of arrow with a screwdriver. (See Fig. 2)
(Other method : Remove the screw of Motor Load Ass'y, Separate the Motor Load Ass'y)
- 2) When Slider S, T approaches the unloading position, rotate holder Clutch counterclockwise after inserting screwdriver in the frame's bottom hole in order to wind the unwound tape. (Refer to Fig. 3)
(If you rotate Gear Worm ❶ continuously when tape is unwinding, you may cause tape contamination by grease and tape damage. Be sure to wind the unwound tape with the unit in the horizontal position.)
- 3) Rotate Gear Worm ❶ clockwise using a screwdriver until the mecha is in the eject state. Remove the tape. (Refer to Fig. 2)

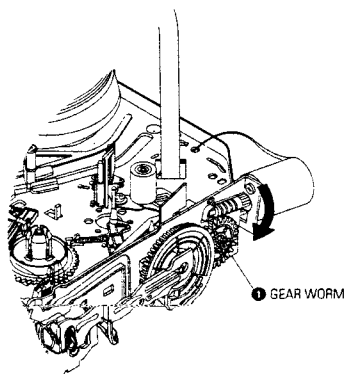


Fig. 2

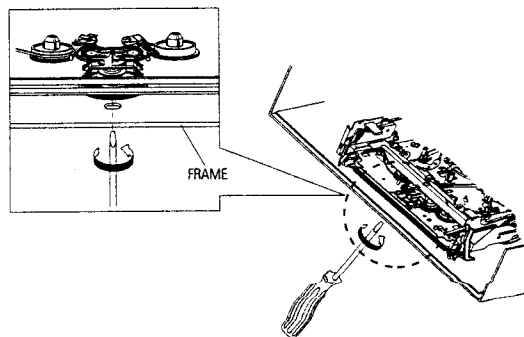


Fig. 3

1. Precautions

1-1 Safety Precautions

- 1) Before returning an instrument to the customer, always make a safety check of the entire instrument, including, but not limited to, the following items:

- (1) Be sure that no built-in protective devices are defective or have been defeated during servicing.
(1) Protective shields are provided to protect both the technician and the customer. Correctly replace all missing protective shields, including any removed for servicing convenience.
(2) When reinstalling the chassis and/or other assembly in the cabinet, be sure to put back in place all protective devices, including, but not limited to, nonmetallic control knobs, insulating fish papers, adjustment and compartment covers/shields, and isolation resistor/capacitor networks. Do not operate this instrument or permit it to be operated without all protective devices correctly installed and functioning.

Any measurements not within the limits specified herein indicate a potential shock hazard that must be eliminated before returning the instrument to the customer.

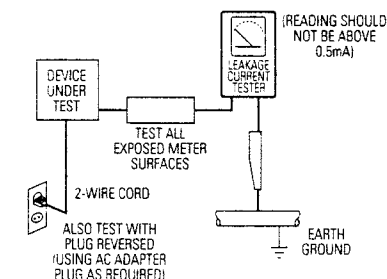


Fig. 1-1 AC Leakage Test

- (2) Be sure that there are no cabinet openings through which adults or children might be able to insert their fingers and contact a hazardous voltage. Such openings include, but are not limited to, excessively wide cabinet ventilation slots, and an improperly fitted and/or incorrectly secured cabinet back cover.

- (3) Leakage Current Hot Check-With the instrument completely reassembled, plug the AC line cord directly into a 120V AC outlet. (Do not use an isolation transformer during this test.) Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI) C101.1 Leakage Current for Appliances and Underwriters Laboratories (UL) 1270 (40.7). With the instrument's AC switch first in the ON position and then in the OFF position, measure from a known earth ground (metal water pipe, conduit, etc.) to all exposed metal parts of the instrument (antennas, handle brackets, metal cabinets, screwheads, metallic overlays, control shafts, etc.), especially any exposed metal parts that offer an electrical return path to the chassis. Any current measured must not exceed 0.5mA. Reverse the instrument power cord plug in the outlet and repeat the test. See Fig. 1-1.

- (4) Insulation Resistance Test Cold Check-(1) Unplug the power supply cord and connect a jumper wire between the two prongs of the plug. (2) Turn on the power switch of the instrument. (3) Measure the resistance with an ohmmeter between the jumpered AC plug and all exposed metallic cabinet parts on the instrument, such as screwheads, antenna, control shafts, handle brackets, etc. When an exposed metallic part has a return path to the chassis, the reading should be between 1 and 5.2 megohm. When there is no return path to the chassis, the reading must be infinite. If the reading is not within the limits specified, there is the possibility of a shock hazard, and the instrument must be repaired and rechecked before it is returned to the customer. See Fig. 1-2.

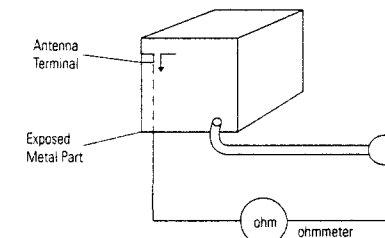




Fig. 1-2 Insulation Resistance Test

- 2) Read and comply with all caution and safety related notes on or inside the cabinet, or on the chassis.
- 3) Design Alteration Warning-Do not alter or add to the mechanical or electrical design of this instrument. Design alterations and additions, including but not limited to, circuit modifications and the addition of items such as auxiliary audio output connections, might alter the safety characteristics of this instrument and create a hazard to the user. Any design alterations or additions will make you, the servicer, responsible for personal injury or property damage resulting therefrom.
- 4) Observe original lead dress. Take extra care to assure correct lead dress in the following areas: (1) near sharp edges, (2) near thermally hot parts (be sure that leads and components do not touch thermally hot parts), (3) the AC supply, (4) high voltage, and (5) antenna wiring. Always inspect in all areas for pinched, out-of-place, or frayed wiring. Do not change spacing between a component and the printed-circuit board. Check the AC power cord for damage.

- 5) Components, parts, and/or wiring that appear to have overheated or that are otherwise damaged should be replaced with components, parts and/or wiring that meet original specifications. Additionally, determine the cause of overheating and/or damage and, if necessary, take corrective action to remove any potential safety hazard.
- 6) Product Safety Notice-Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection, nor can the protection they give necessarily be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by shading, an () or a () on schematics and parts lists. Use of a substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and/or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

1-2 Servicing Precautions



CAUTION : Before servicing units covered by this service manual and its supplements, read and follow the Safety Precautions section of this manual.

Note : If unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions, always follow the safety precautions. Remember: Safety First.

1-2-1 General Servicing Precautions

- (1) a. Always unplug the instrument's AC power cord from the AC power source before (1) re-moving or reinstalling any component, circuit board, module or any other instrument assembly, (2) disconnecting any instrument electrical plug or other electrical connection, (3) connecting a test substitute in parallel with an electrolytic capacitor in the instrument.
- b. Do not defeat any plug/socket B+ voltage interlocks with which instruments covered by this service manual might be equipped.
- c. Do not apply AC power to this instrument and/or any of its electrical assemblies unless all solid-state device heat sinks are correctly installed.
- d. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the test instrument positive lead. Always remove the test instrument ground lead last.

Note : Refer to the Safety Precautions section ground lead last.

- (2) The service precautions are indicated or printed on the cabinet, chassis or components. When servicing, follow the printed or indicated service precautions and service materials.
- (3) The components used in the unit have a specified flame resistance and dielectric strength. When replacing components, use components which have the same ratings. Components identified by shading, by () or by () in the circuit diagram are important for safety or for the characteristics of the unit. Always replace them with the exact replacement components.

- (4) An insulation tube or tape is sometimes used and some components are raised above the printed wiring board for safety. The internal wiring is sometimes clamped to prevent contact with heating components. Install such elements as they were.

- (5) After servicing, always check that the removed screws, components, and wiring have been installed correctly and that the portion around the serviced part has not been damaged and so on. Further, check the insulation between the blades of the attachment plug and accessible conductive parts.

1-2-2 Insulation Checking Procedure

Disconnect the attachment plug from the AC outlet and turn the power ON. Connect the insulation resistance meter (500V) to the blades of the attachment plug. The insulation resistance between each blade of the attachment plug and accessible conductive parts (see note) should be more than 1 Megohm.

Note : Accessible conductive parts include metal panels, input terminals, earphone jacks, etc.

1-3 ESD Precautions

Electrostatically Sensitive Devices (ESD)

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive Devices(ESD). Examples of typical ESD devices are integrated circuits and some field-effect transistors and semiconductor chip components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

- (1) Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
- (2) After removing an electrical assembly equipped with ESD devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
- (3) Use only a grounded-tip soldering iron to solder or unsolder ESD devices.
- (4) Use only an anti-static solder removal devices. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESD devices.
- (5) Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESD devices.
- (6) Do not remove a replacement ESD device from its protective package until immediately before you are ready to install it.(Most replacement ESD devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive materials).

- (7) Immediately before removing the protective materials from the leads of a replacement ESD device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

CAUTION : Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

- (8) Minimize bodily motions when handling unpackaged replacement ESD devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ESD device).

1-4 Handling the optical pick-up

The laser diode in the optical pick up may suffer electrostatic breakdown because of potential static electricity from clothing and your body.

The following method is recommended.

- (1) Place a conductive sheet on the work bench (The black sheet used for wrapping repair parts.)
- (2) Place the set on the conductive sheet so that the chassis is grounded to the sheet.
- (3) Place your hands on the conductive sheet(This gives them the same ground as the sheet.)
- (4) Remove the optical pick up block
- (5) Perform work on top of the conductive sheet. Be careful not to let your clothes or any other static sources to touch the unit.

- ◆ Be sure to put on a wrist strap grounded to the sheet.
- ◆ Be sure to lay a conductive sheet made of copper etc. Which is grounded to the table.

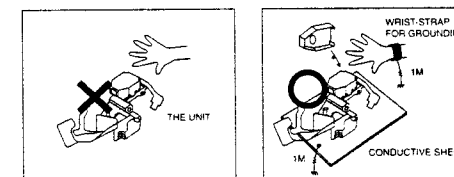


Fig 1-3

- (6) Short the short terminal on the PCB, which is inside the Pick-Up ASS'Y, before replacing the Pick-Up. (The short terminal is shorted when the Pick-Up Ass'y is being lifted or moved.)
- (7) After replacing the Pick-up, open the short terminal on the PCB.

1-5 Pick-up disassembly and reassembly

1-5-1 Disassembly

- 1) Remove the power cord.
- 2) Disassemble the Deck-Assy.
- 3) Make solder land 2 points short on Pick-up.
(See Fig. 1-4)
- 4) Disassemble the Pick-up.

Note : If the assembly and disassembly are not done in correct sequence, the Pick-up may be damaged.

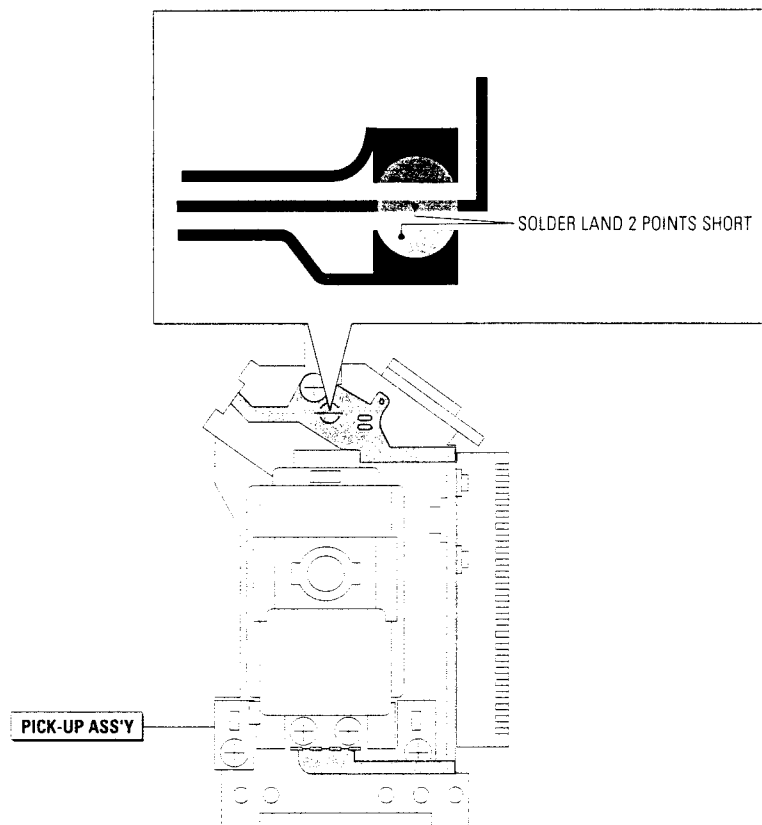


Fig. 1-4

1-5-2 Assembly

- 1) Replace the Pick-up.
- 2) Remove the soldering 2 points on Pick-up.
- 3) Reassemble the Deck-Assy.

2. Alignment and Adjustments

2-1 VCR Adjustment

2-1-1 Reference

- 1) X-Point (Tracking center) adjustment, "Head switching adjustment" and "NVRAM option setting" can be adjusted with remote control.
- 2) When replacing the Main PCB Micom (IC601) and NVRAM (IC603 ; EEPROM) be sure to adjust the "Head switching adjustment" and "NVRAM option setting".
- 3) When replacing the cylinder ass'y, be sure to adjust the "X-Point" and "Head switching adjustment".
- 4) How to adjust
 - Press the "TEST" button on VCR MAIN PCB to set the adjustment mode.
 - If the corresponding adjustment button is pressed, the adjustment is performed automatically.
 - When the adjustment is completed, be sure to turn the power off.

2-1-1(a) Location of adjustment button of remote control

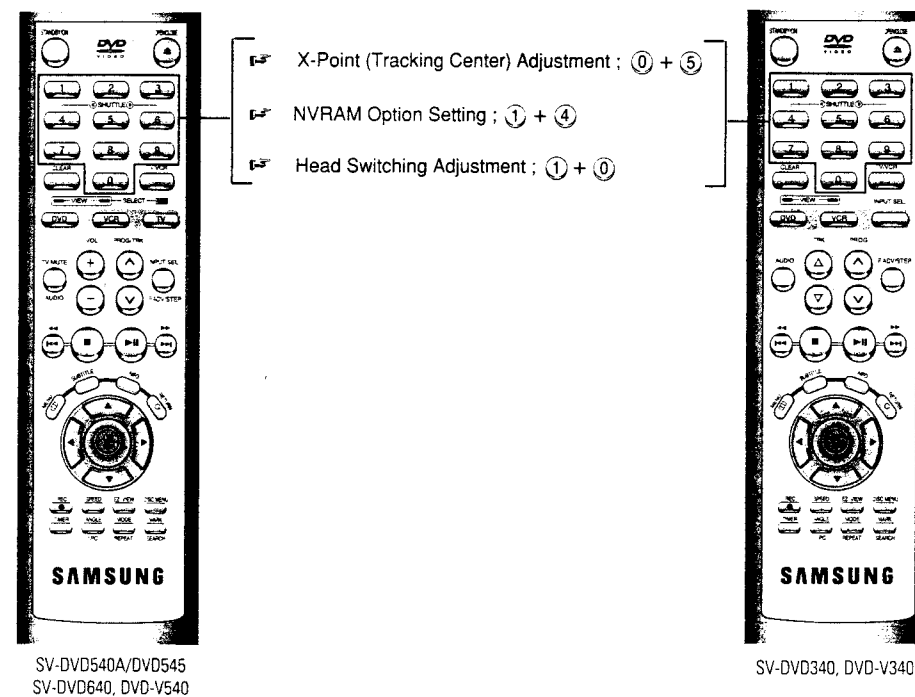


Fig. 2-1

2-1-1(b) TEST location for adjustment mode setting

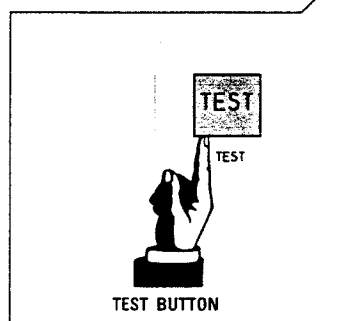
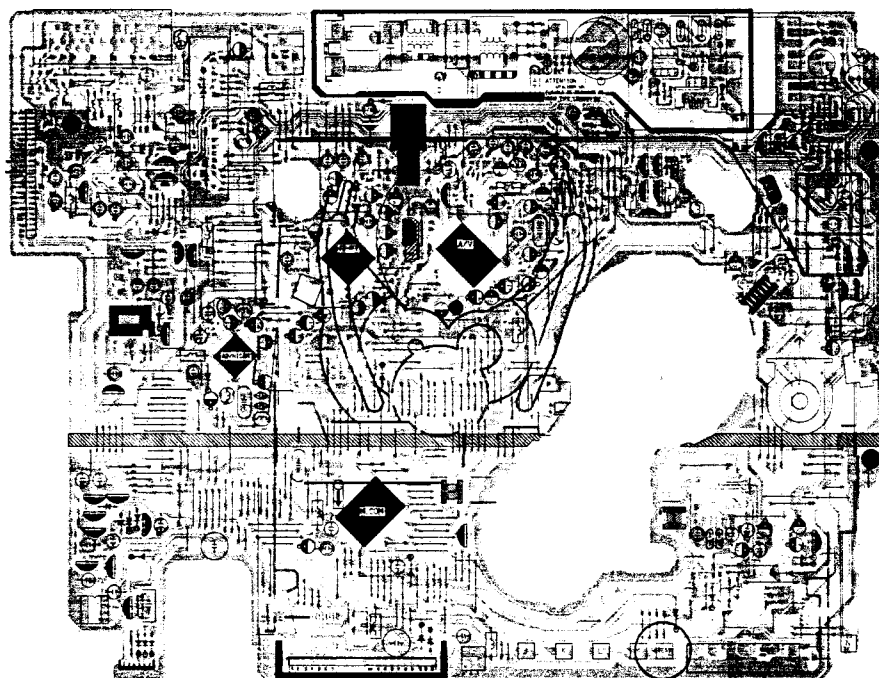


Fig. 2-2 VCR Main PCB (Top View)

2-1-2 Head Switching Point Adjustment

- 1) Playback the alignment tape.
- 2) Press the "TEST" button on VCR MAIN PCB to set the adjustment mode. (See Fig. 2-2)
- 3) Press the "1, 0" buttons; remote control adjustment operates automatically. (See Fig. 2-1)

2-1-3 NVRAM Option Setting

- 1) NVRAM Option is adjusted in the factory.
- 2) In case Main PCB Micom (IC601) and NVRAM (IC603 : EEPROM) are replaced, be sure to set the corresponding option number of the required model. (If the option is not set, the unit will not operate.)

- 1) Press the "TEST" button on VCR MAIN PCB to set the adjustment mode. (See Fig. 2-2)
- 2) Press the "1, 4" button on the remote control. The option setting appears. (See Fig. 2-3)
- 3) Select the option number (See table 2-1) of corresponding model with "◀, ▶, ▲, ▼" buttons on the remote control.
- 4) After selecting the option number is completed, press the "▲" button of remote control.
(If "▲" button is pressed, the selected number is changes color. ; See Fig. 2-4)
- 5) Press the "ENTER" button of remote control again to store the option number.
- 6) Turn the Power off.

01	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40

MOVE : ◀▶▲▼ SAVE : ⊗ENTER

Fig. 2-3

01	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40

MOVE : ◀▶▲▼ COMPLETE

Fig. 2-4

<Table 2-1 NVRAM Option Table>

MODEL	OPTION NUMBERS
SV-DVD340/XEF	5, 9, 10, 12, 13, 15, 20, 21, 26, 33, 34, 35, 36, 38, 40, 47, 48, 49, 51, 61, 63, 65, 69
SV-DVD540A/XEF	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 20, 21, 26, 32, 33, 34, 35, 36, 38, 40, 47, 48, 61, 63, 65, 69, 72
SV-DVD545/XEF	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 20, 21, 26, 32, 33, 34, 35, 36, 38, 40, 47, 48, 49, 61, 63, 65, 69, 72
SV-DVD640/XEF	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 20, 21, 26, 32, 33, 34, 35, 36, 38, 40, 44, 47, 48, 61, 63, 65, 69, 72
SV-DVD340/XEB	5, 9, 10, 12, 13, 15, 20, 21, 26, 33, 34, 35, 36, 38, 40, 42, 47, 48, 49, 51, 61, 63, 65, 69
SV-DVD540A/XEB	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 20, 21, 26, 32, 33, 34, 35, 36, 38, 40, 42, 47, 48, 61, 63, 65, 69, 72
SV-DVD545/XEB	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 20, 21, 26, 32, 33, 34, 35, 36, 38, 40, 42, 47, 48, 49, 61, 63, 65, 69, 72
SV-DVD640/XEB	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 20, 21, 26, 32, 33, 34, 35, 36, 38, 40, 42, 44, 47, 48, 61, 63, 65, 69, 72
SV-DVD340/XEU	5, 9, 10, 12, 13, 15, 27, 34, 38, 40, 41, 47, 48, 49, 51, 61, 63, 65, 69
SV-DVD540A/XEU	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 27, 32, 34, 38, 40, 41, 47, 48, 61, 63, 65, 69, 72
SV-DVD545/XEU	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 27, 32, 34, 38, 40, 41, 47, 48, 49, 61, 63, 65, 69, 72
SV-DVD640/XEU	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 17, 27, 32, 34, 38, 40, 41, 44, 47, 48, 61, 63, 65, 69, 72
SV-DVD340/XEUI	5, 9, 10, 12, 13, 15, 25, 26, 34, 38, 40, 43, 47, 48, 49, 51, 61, 63, 65, 69
SV-DVD540A/XEUI	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 25, 26, 32, 34, 38, 40, 43, 47, 48, 61, 63, 65, 69, 72
SV-DVD545/XEUI	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 25, 26, 32, 34, 38, 40, 43, 47, 48, 49, 61, 63, 65, 69, 72
SV-DVD640/XEUI	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 17, 25, 26, 32, 34, 38, 40, 43, 44, 47, 48, 61, 63, 65, 69, 72
SV-DVD340/XEN.XEC	5, 9, 10, 12, 13, 15, 34, 36, 38, 40, 42, 47, 48, 49, 51, 61, 63, 65, 69
SV-DVD540A/XEN.XEC	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 32, 34, 36, 38, 40, 42, 47, 48, 61, 63, 65, 69, 72
SV-DVD545/XEN.XEC	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 32, 34, 36, 38, 40, 42, 47, 48, 49, 61, 63, 65, 69, 72
SV-DVD640/XEN.XEC	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 32, 34, 36, 38, 40, 42, 44, 47, 48, 61, 63, 65, 69, 72
SV-DVD340/XEE	5, 9, 10, 12, 13, 15, 34, 36, 38, 40, 42, 47, 48, 49, 51, 61, 63, 65, 69
SV-DVD540A/XEE	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 32, 34, 36, 38, 40, 42, 47, 48, 61, 63, 65, 69, 72
SV-DVD545/XEE	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 32, 34, 36, 38, 40, 42, 47, 48, 49, 61, 63, 65, 69, 72
SV-DVD640/XEE	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 32, 34, 36, 38, 40, 42, 44, 47, 48, 61, 63, 65, 69, 72
SV-DVD340/XEG.COM	5, 9, 10, 12, 13, 15, 34, 36, 38, 40, 42, 47, 48, 49, 51, 61, 63, 65, 69
SV-DVD540A/XEG.COM	2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 15, 16, 32, 34, 36, 38, 40, 42, 47, 48, 61, 63, 65, 69, 72
SV-DVD545/XEG.COM	2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 32, 34, 36, 38, 40, 42, 47, 48, 49, 61, 63, 65, 69, 72
SV-DVD640/XEG.COM	2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17, 32, 34, 36, 38, 40, 42, 44, 47, 48, 61, 63, 65, 69, 72
SV-DVD340/XET	5, 9, 10, 12, 13, 15, 34, 36, 38, 40, 42, 47, 48, 49, 51, 61, 63, 65, 69
SV-DVD540A/XET	2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 15, 16, 32, 34, 36, 38, 40, 42, 47, 48, 61, 63, 65, 69, 72
SV-DVD545/XET	2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 32, 34, 36, 38, 40, 42, 47, 48, 49, 61, 63, 65, 69, 72
SV-DVD640/XET	2, 4, 5, 6, 7, 9, 10, 11, 12, 13, 15, 16, 17, 32, 34, 36, 38, 40, 42, 44, 47, 48, 61, 63, 65, 69, 72
SV-DVD340/EUR.XEO	9, 10, 12, 13, 15, 17, 20, 33, 34, 36, 38, 42, 47, 48, 49, 51, 61, 63, 65, 69
SV-DVD540A/EUR.XEO	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 20, 32, 33, 34, 36, 38, 42, 47, 48, 49, 61, 63, 65, 69, 72
SV-DVD545/EUR.XEO	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, 20, 32, 33, 34, 36, 38, 42, 47, 48, 49, 61, 63, 65, 69, 72
SV-DVD640/EUR.XEO	2, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 20, 32, 33, 34, 36, 38, 42, 44, 47, 48, 61, 63, 65, 69, 72
DVD-V340/FES	9, 10, 12, 13, 15, 17, 20, 30, 34, 36, 38, 42, 47, 48, 49, 50, 52, 61, 63, 65, 69
DVD-V540/FES	2, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 20, 30, 32, 34, 36, 38, 42, 44, 47, 48, 61, 63, 65, 69
DVD-V340/AFR	9, 10, 12, 13, 15, 17, 20, 21, 30, 33, 34, 36, 38, 42, 47, 48, 49, 50, 52, 61, 63, 65, 69
DVD-V540/AFR	2, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16, 17, 20, 21, 30, 32, 33, 34, 36, 38, 42, 44, 47, 48, 61, 63, 65, 69

2-2 DVD Adjustment

2-2-1 Location of Test Point

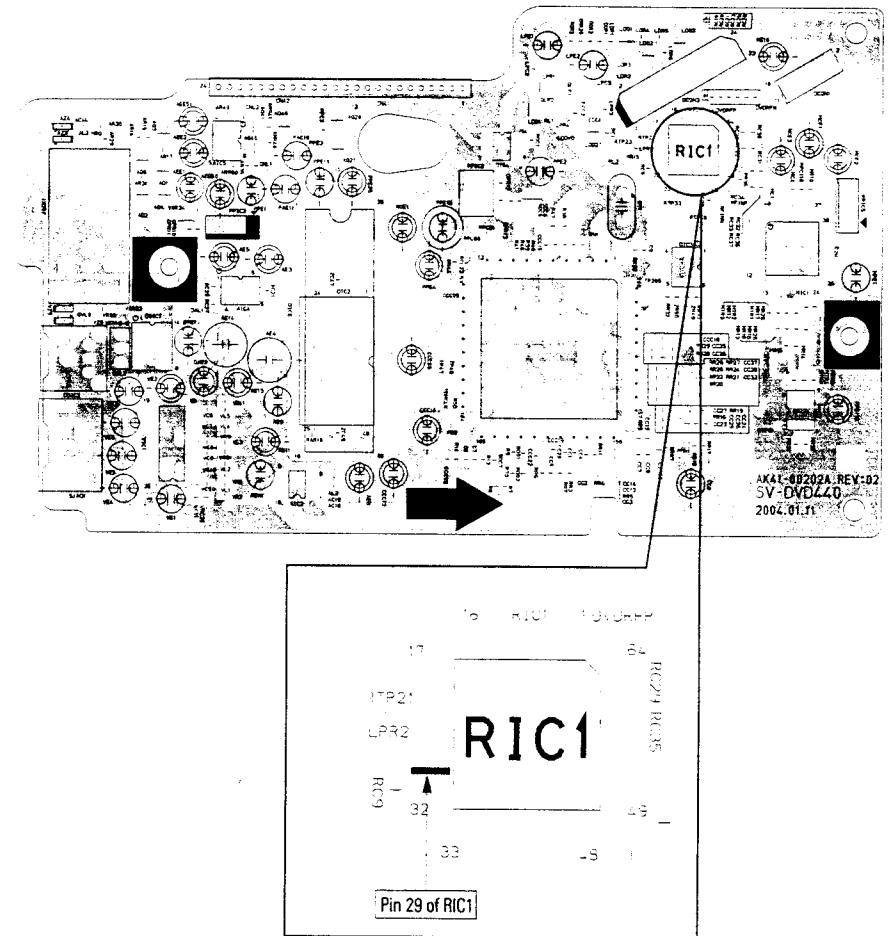


Fig. 2-5 Location of test Point (Main PCB - Top Side)

2-2-2 Skew Adjustment

2-2-2(a) Adjustment Spec. and Test Point

<Table 2-2> ♦ Test Disc ; Service not Available

Test Disc	Adjustment Spec.	Test Point	Adjustment Location
TDV-533 Chapter 14	Flat Waveform	"Pin 29 of RIC1" (DVD Main PCB - Top Side) (See Fig. 2-5)	Ass'y Deck - Top Side (See Fig. 2-6)

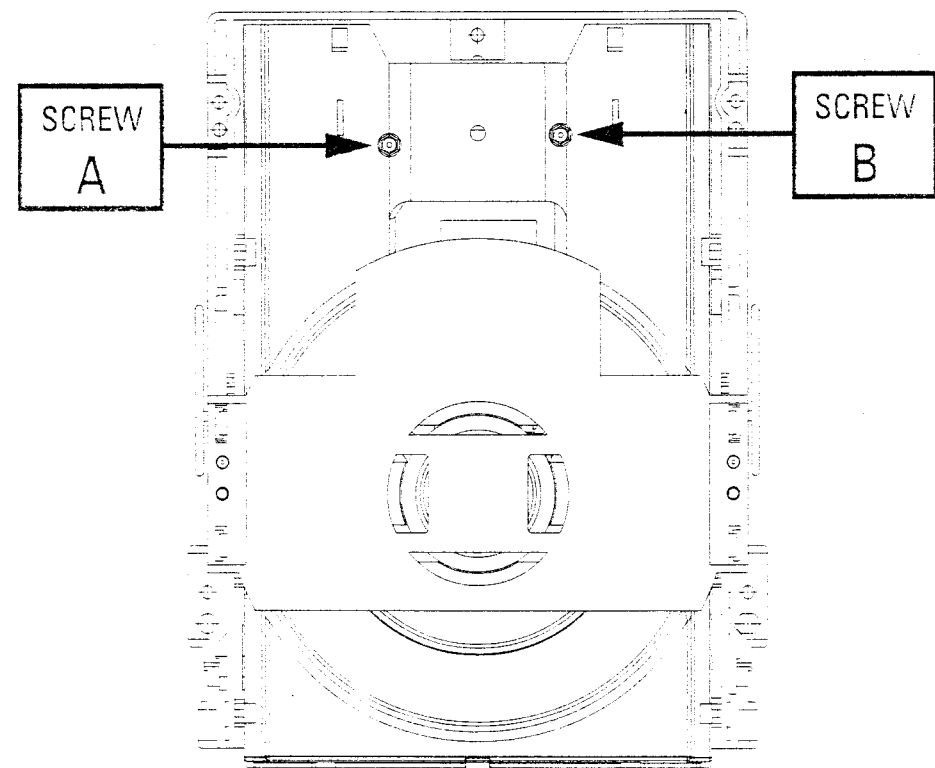


Fig. 2-6 Ass'y Deck (Top Side)

2-2-2(b) SKEW Adjustment Method

Needed to minimize the variations in Skew of the Pickup unit and to provide optimum match with the recorded signal on the Disc.

- 1) Connect an Oscilloscope to the "Pin 29 of RIC1" Test Point (See Fig. 2-5).
- 2) Connect Power, Open the Tray and Play Ch.14 Which is in the TDV-533 Disc.
 - ♦ Set the Oscilloscope Range as follows :
(Voltage ; 50mV/Div., Frequency ; 10m Sec.)
- 3) Adjust the Screws "A" and "B" (See Fig. 2-6) using a Hex screwdriver until you obtain a Flat Waveform and the picture is stable.
 - Then, go to Chapter 1 and make sure the Waveform is Flat here as well.
 - If not, you have to go back to Chapter 14 and adjust again.
 - If you cannot obtain a Flat waveform, then the unit is defective.

Note : The Deck must be in a horizontal position. Use both "A" and "B" screws to adjust.

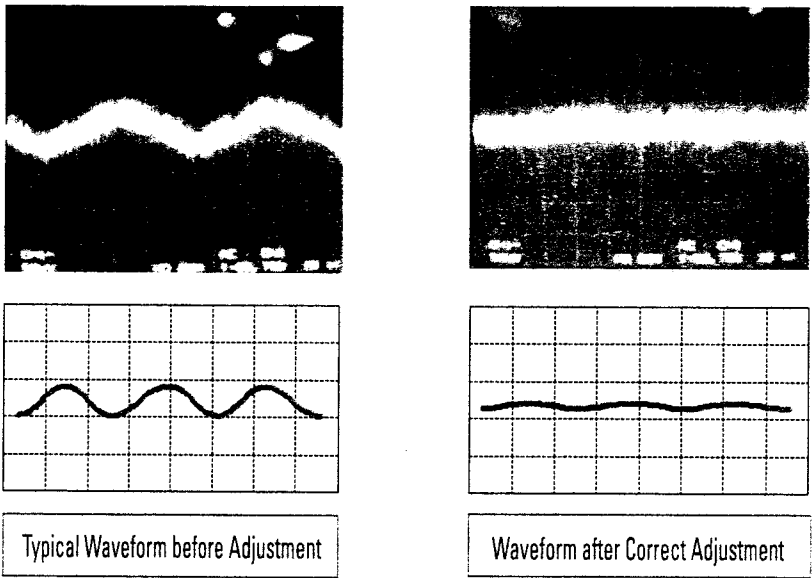


Fig. 2-7 Envelope Waveform

2-3 VCR Mechanical Adjustment

2-3-1 Tape Transport System and Adjustment Locations

The tape transport system has been adjusted precisely in the factory. Alignment is not necessary except for the following:

- 1) Noise observed on the screen.
- 2) Tape damage.
- 3) Parts replacement in the tape transport system.

Lower flange height of tape guide is used as the reference for the transport adjustment.
To maintain the height of the tape guide and prevent damage, do not apply excessive force onto the main base.

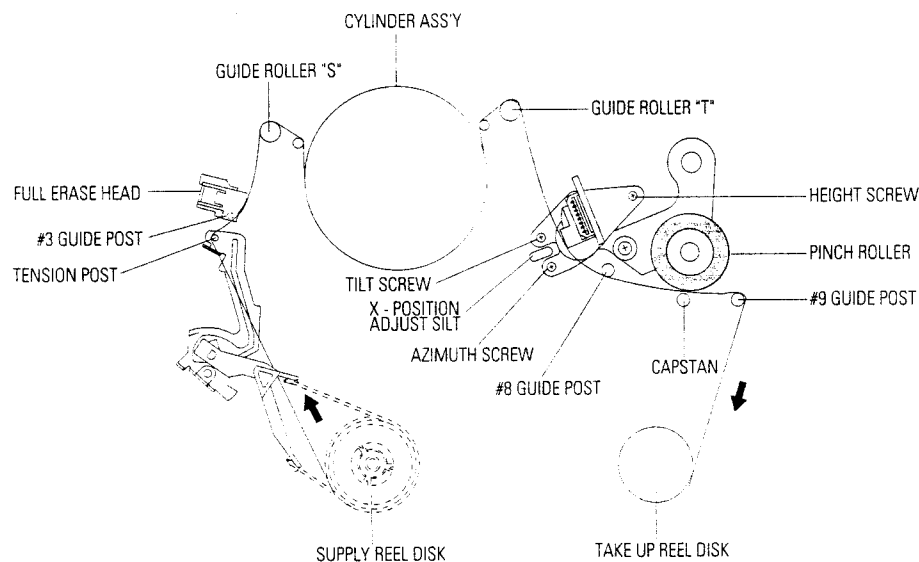


Fig. 2-8 Location of Tape Transport Adjustment

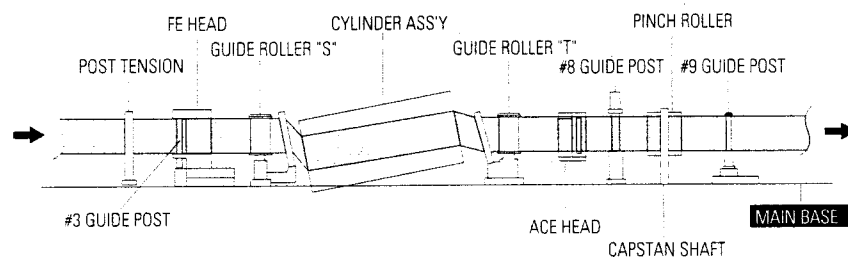


Fig. 2-9 Tape Travel Diagram

2-3-2 Tape Transport System Adjustment

When parts are replaced, perform the required adjustments by referring to procedures for the tape transport system. If there are any changes to the tape path, first run a T-120 tape and make sure excessive tape wrinkle does not occur at the tape guides.

- ◆ If tape wrinkle is observed at the guide roller S, T, turn the guide roller S, T until wrinkle disappears.
- ◆ If the tape wrinkle is still observed at the tape guide, perform the tilt adjustment of the ACE head.

(1) ACE Head Assembly Adjustment

a. ACE HEAD HEIGHT ADJUSTMENT

- 1) Run the alignment tape (Color bar) in the playback mode.
- 2) Observe surface of the audio head using a dental mirror.
- 3) Turn screw (C) clockwise or counterclockwise until the gap of lower tape edge and the lower edge of the control head is about 0.25mm. (Refer to Fig. 2-10 and 2-11)

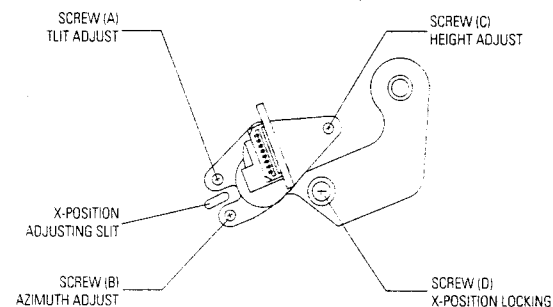


Fig. 2-10 Location of ACE Head Adjustment Screw

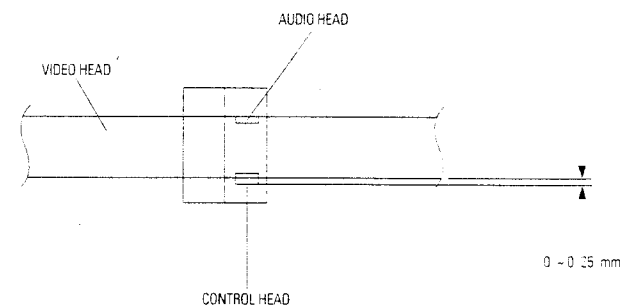


Fig. 2-11 ACE Head Height Adjustment

b. ACE HEAD TILT ADJUSTMENT

- 1) Playback a blank tape and observe the position of the tape at the lower flange of tape guide.
- 2) Confirm that there is no curl or wrinkle at the lower flange of tape guide as shown in Fig. 2-12 (B).
- 3) If a curl or wrinkle of the tape occurs, slightly turn the screw (A) tilt adjust on the ACE head ass'y.
- 4) Reconfirm the ACE head height.

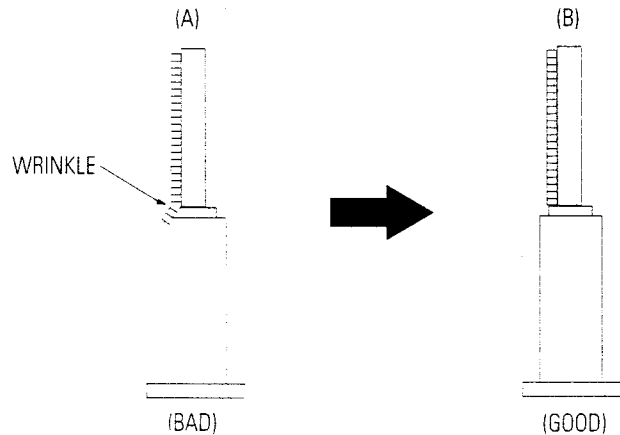


Fig. 2-12 Tape Guide Check

c. AUDIO AZIMUTH ADJUSTMENT

- 1) Load alignment tape (Mono scope) and playback the 7KHz signal.
- 2) Connect channel-1 scope probe to audio output.
- 3) Adjust screw (B) to achieve maximum audio level. (See Fig. 2-10)

d. ACE HEAD POSITION (X-POINT) ADJUSTMENT

- 1) Playback the alignment tape (Color bar)
- 2) Press the "TEST" button on VCR MAIN PCB to set the adjustment mode. (See Fig. 2-2)
- 3) Press the "0, 5" remote control buttons, then adjustment is operates automatically. (See Fig. 2-1)
- 4) Connect the CH-1 probe to "Envelope" the CH-2 probe to "H'D switching pulse" and then trigger to CH-1.
- 5) Insert the (-) driver into the X-Point adjustment hole and adjust it so that envelope waveform is maximum.

Test point : W325 (Audio Output)
W324 (Envelope)
W323 (H'D S/W -Trigger)
W322 (Control Pulse)

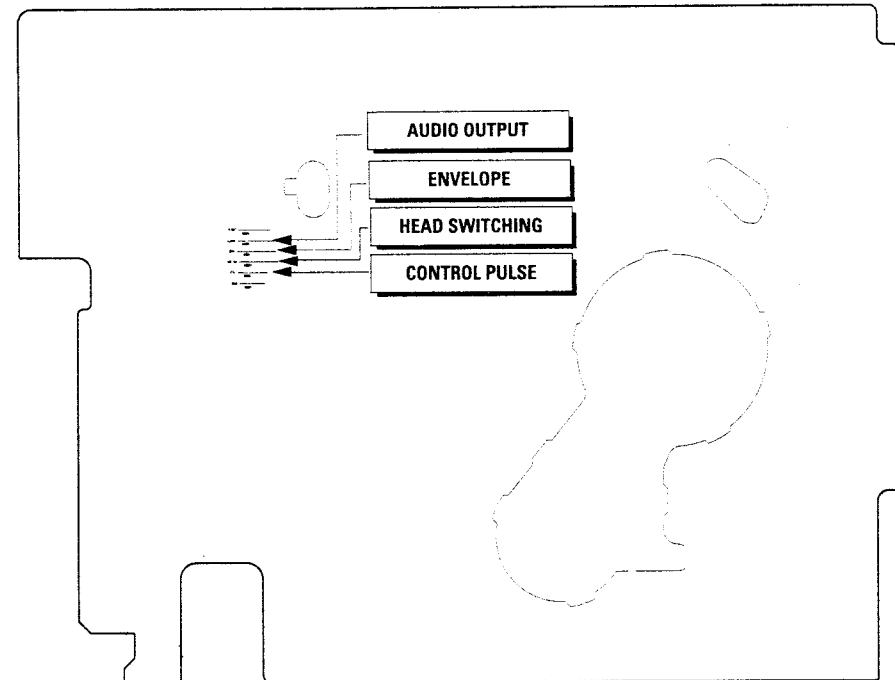


Fig. 2-13 Location of Test point (VCR Main PCB-Top View)

(2) Linearity adjustment (Guide roller S, T adjustment)

- 1) Playback the Mono Scope alignment tape (SP mode).
- 2) Observe the video envelope signal on an oscilloscope (triggered by the video switching pulse).
- 3) Make sure the video envelope waveform (at its minimum) meets the specification shown in Fig. 2-14.
If it does not, adjust as follows :

Note :

- a=Maximum output of the video RF envelope.
 b=Minimum output of the video RF envelope at the entrance side.
 c=Minimum output of the video RF envelope at the center point.
 d=Maximum output of the video RF envelope at the exit side.

- 4) If the section A in Fig. 2-15 does not meet the specification, adjust the guide roller S up or down.
- 5) If the section B in Fig. 2-15 does not meet the specification, adjust the guide roller T up or down.

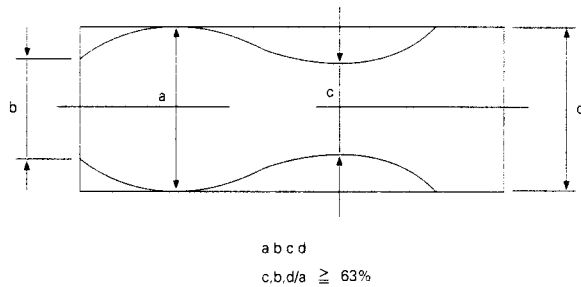


Fig. 2-14 Envelope Waveform Adjustment

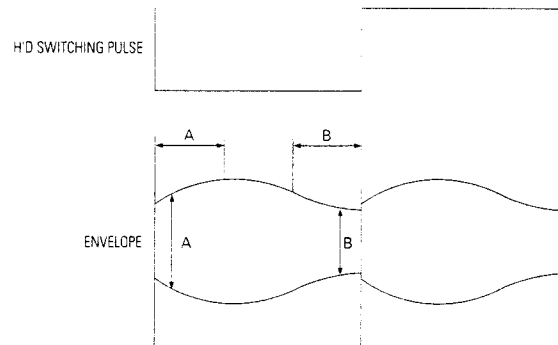


Fig. 2-15 Adjustment Points

- 6) Playback the Mono Scope alignment tape (SP mode).
- 7) Connect an oscilloscope CH-1 to the "Envelope" and CH-2 to the "H'D SW Pulse" for triggering.
- 8) Turn the guide roller heads with a flat head (▼) driver to obtain a flat video RF envelope as shown in Fig. 2-16.

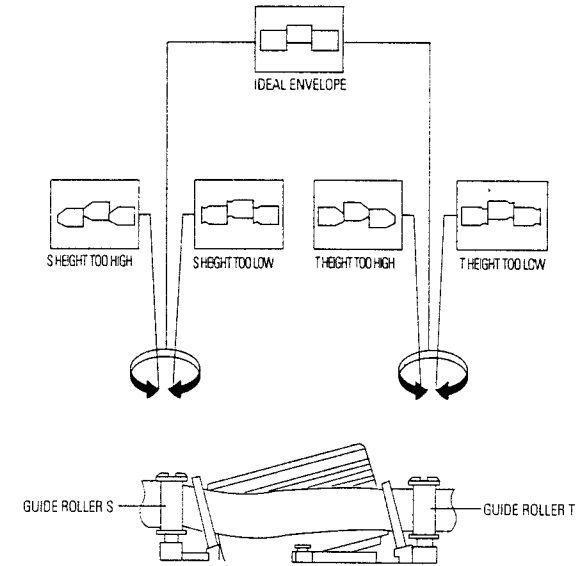


Fig. 2-16 Guide Roller S, T Height Adjustment

(3) Check Transitional Operation from RPS to Play

Check transition from RPS mode to play mode : Using a pre-recorded SP tape, make sure the entry side of envelope comes to an appropriate steady state within 3 seconds (as shown in Fig. 2-17).

If the envelope waveform does not reach specified peak-to-peak amplitude within 3 seconds, adjust as follows :

- 1) Make sure there is no gap between the supply roller lower flange and the tape.
If there is a gap, adjust the supply guide roller again.
- 2) Change operation mode from the RPS to the play mode (again) and make sure the entry side of envelope rises within 3 seconds.

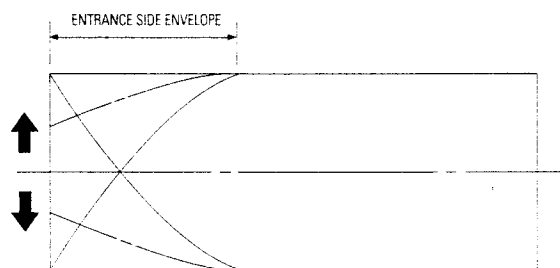


Fig. 2-17 Video Envelope Rising when Operation mode Changes from RPS to Play Mode

(4) Envelope Check

- 1) Make recordings on T-120 (E-120) and T-160 (E-180) tape.
Make sure the playback output envelope meets the specification as shown in Fig. 2-18.
- 2) Play back a self recorded tape (recording made on the unit using with T-120 (E-120)).
The video envelope should meet the specification as shown in Fig. 2-18.
In SP mode, (A) should equal (B).
If the head gap is wide, upper cylinder should be checked.

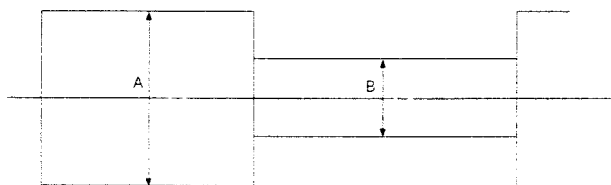


Fig. 2-18 Envelope Input and Output Level

(5) Tape Wrinkle Check

- 1) Run the T-160 (E-180) tape in the playback, FPS, RPS and Pause modes and observe tape wrinkle at each guide.

If excessive tape wrinkle is observed, perform the following adjustments in playback mode :

- ◆ Tape wrinkle at the guide roller S, T section : Linearity adjustment.
- ◆ Tape wrinkle at tape guide flange : ACE head assembly coarse adjustment.

2-3-3 Reel Torque

- 1) The rotation of the capstan motor causes the holder clutch ass'y to rotate through the belt pulley.
- 2) The spring wrap PLAY/REV of holder clutch ass'y drives the disk reel S, T through gear idler by rotation of gear center ass'y.
- 3) Brake is operated by slider cam at FF/REW mode.
- 4) Transportation of accurate driving force is done by gears. (Gear Center Ass'y)

Note : If the spec. does not meet the followings specifications, replace the holder clutch ass'y and then recheck.

<Table 2-4>

MODE	TORQUE g/cm	GAUGE
PB	42 ± 11	Cassette Torquemeter
RPS	145 ± 30	Cassette Torquemeter

MEMO

3. Exploded View and Parts List

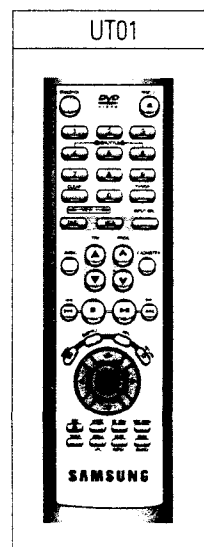
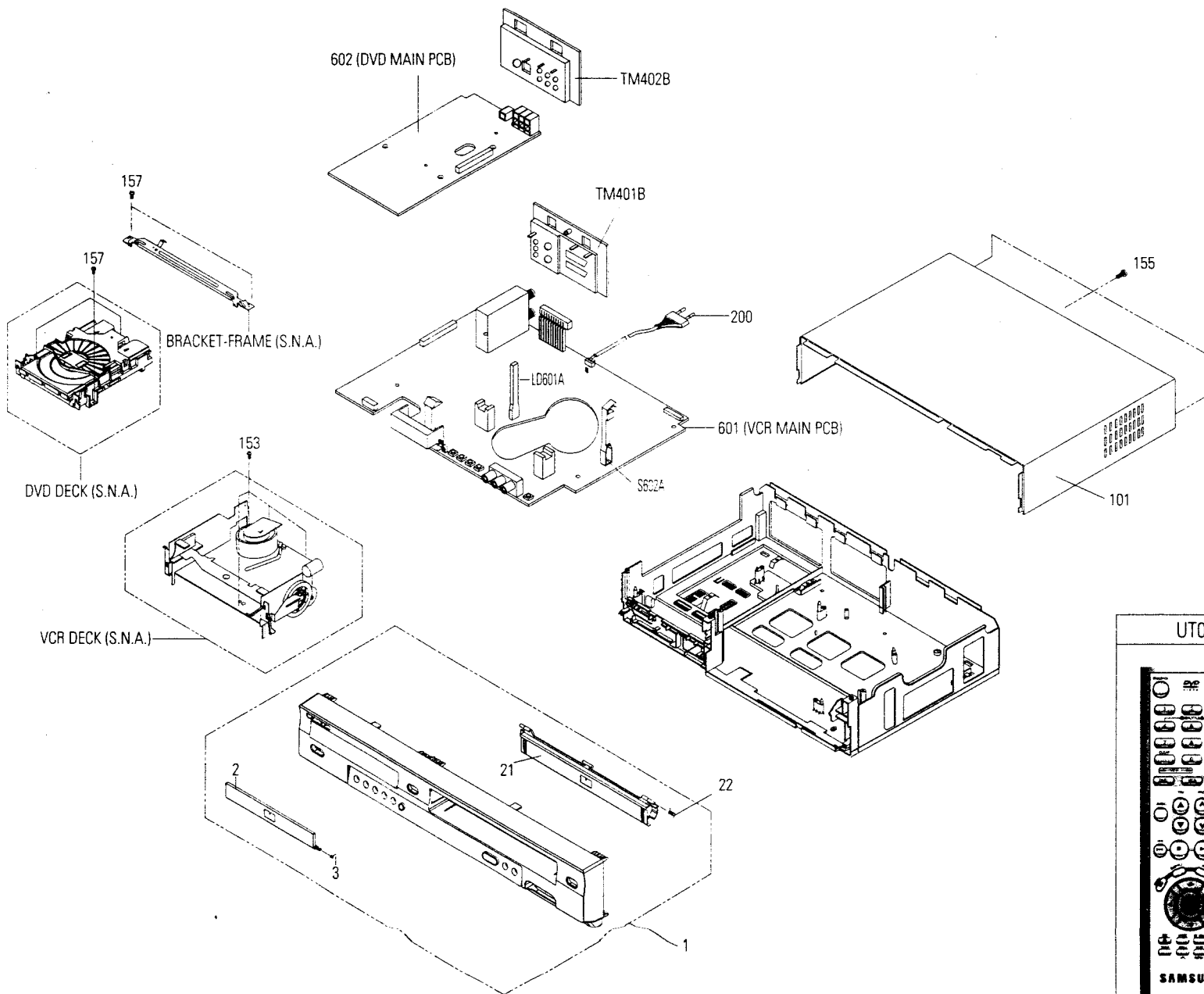
3-1 Cabinet Assembly	3-2
3-2 VCR Mechanical Parts (Top Side)	3-4
3-3 VCR Mechanical Parts (Bottom Side)	3-6
3-4 DVD Mechanical Parts	3-8

Notice

You can search for the updated part code through ITSELF web site.

URL; <http://itself.sec.samsung.co.kr>

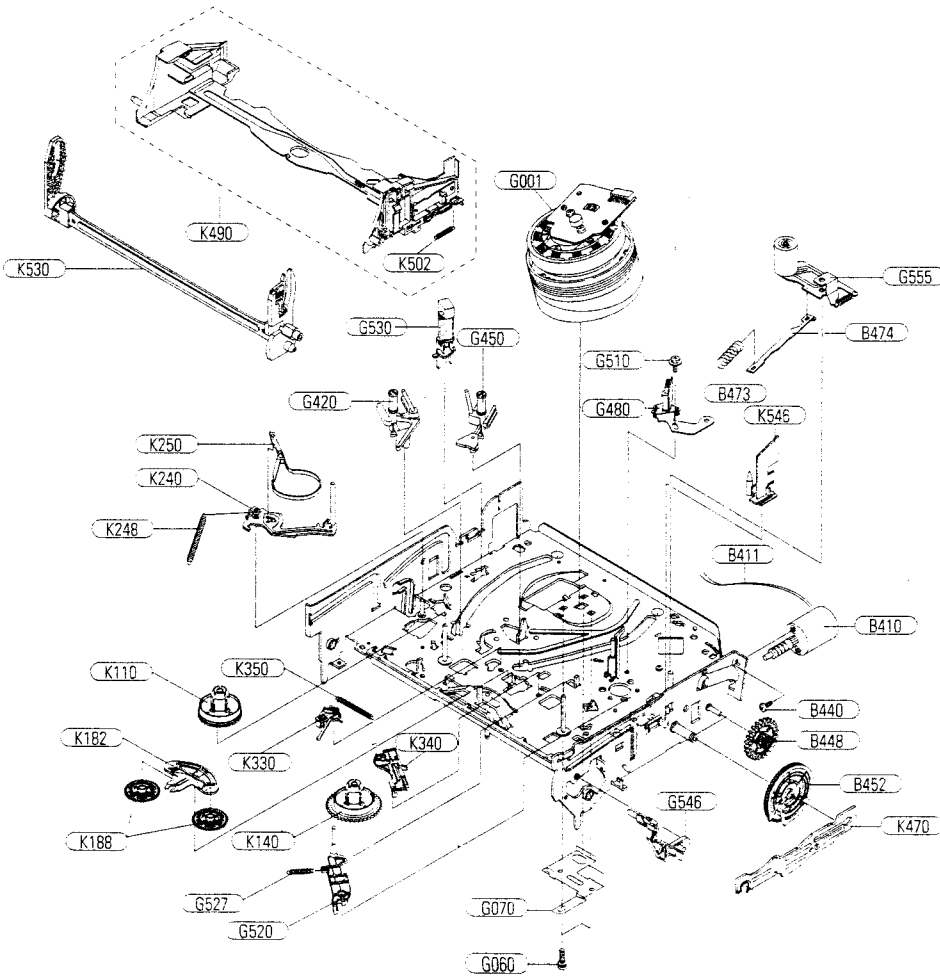
3-1 Cabinet Assembly



● S.N.A. : Service Not Available

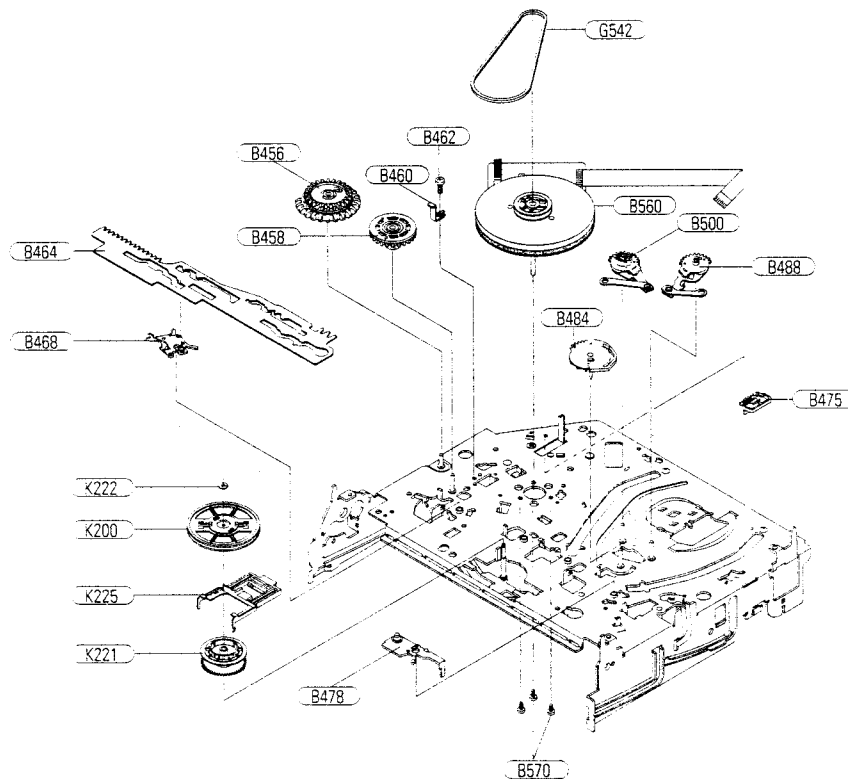
Loc. No	Parts No.	Description ; Specification	Remark
1	Refer to table ; page 3-10	ASSY-PANEL FRONT;	
2	Refer to table ; page 3-10	DOOR-TRAY;	
3	AK64-00551A	DOOR-SPRING;04-SNYCOM,SUS304,T0.32,H7.0;	
21	Refer to table ; page 3-10	DOOR-CASSETTE;	
22	AC61-62032A	SPRING ETC-MASK;SV-C130,SUS,4.4,,-,-,-	
101	AK64-00536B	CABINET-TOP;SV-DVD440,PCM,T0.5,W430,L223	
153	AC60-12126A	SCREW-BH;,-,FE,FZY,BH,,-,1*12,-,-	
155	6003-000275	SCREW-TAPTITE;BH,+B,M3,L10,BLK,SWCH101	
157	AC60-10063A	SCREW-TAPTITE;,-,L12,ZPC3,,-,M3,-,SWRC	
200	AC39-10019A	CBF POWER CORD;KKP-419C,H03VVH2-F,VDE/KE	Other Only
	AC39-12022K	CBF POWER CORD;Y352160,H03VVH2-F,-,BS650	U.K Only
601	Refer to table ; page 3-10	ASSY PCB-MAIN;	
602	Refer to table ; page 3-10	ASSY PCB-DVD;	
LD601A	AC61-00340A	HOLDER-LED;X-11,POM(K300),,-,-,NTR,-	
S602A	AC61-00341A	HOLDER-TR;X-11,POM(K300),,-,-,NTR,-	
TM401B	AK61-00320A	CONNECTOR BOARD;SV-DVD340/XEF,HIPS 94HB,	SV-DVD340/DVD-V340 Only
	AK61-00308A	CONNECTOR-BOARD VCR;SV-DVD440,HIPS 94HB,	Other Only
TM402B	AK97-00813B	ASSY-CONNECTOR BOARD;HIPS 94HB,SV-DVD440	SV-DVD340 Only
	AK97-00813A	ASSY-CONNECTOR BOARD;HIPS,SV-DVD540A/XEF	Other Only
	AK97-00814B	ASSY-CONNECTOR BOARD;HIPS 94HB,DVD-V340,	DVD-V340 Only
	AK97-00814A	ASSY-CONNECTOR BOARD;HIPS,DVD-V540/XSA,-	DVD-V540 Only
UT01	AK59-00008D	REMOCON-ASSY;SV-DVD50,SAMSUNG,-,-,44,-,-	SV-DVD340/DVD-V340 Only
	AK59-00008E	REMOCON;SV-DVD55,SAMSUNG,-,-,-,-,-,-,-	Other Only

3-2 VCR Mechanical Parts (Top Side)



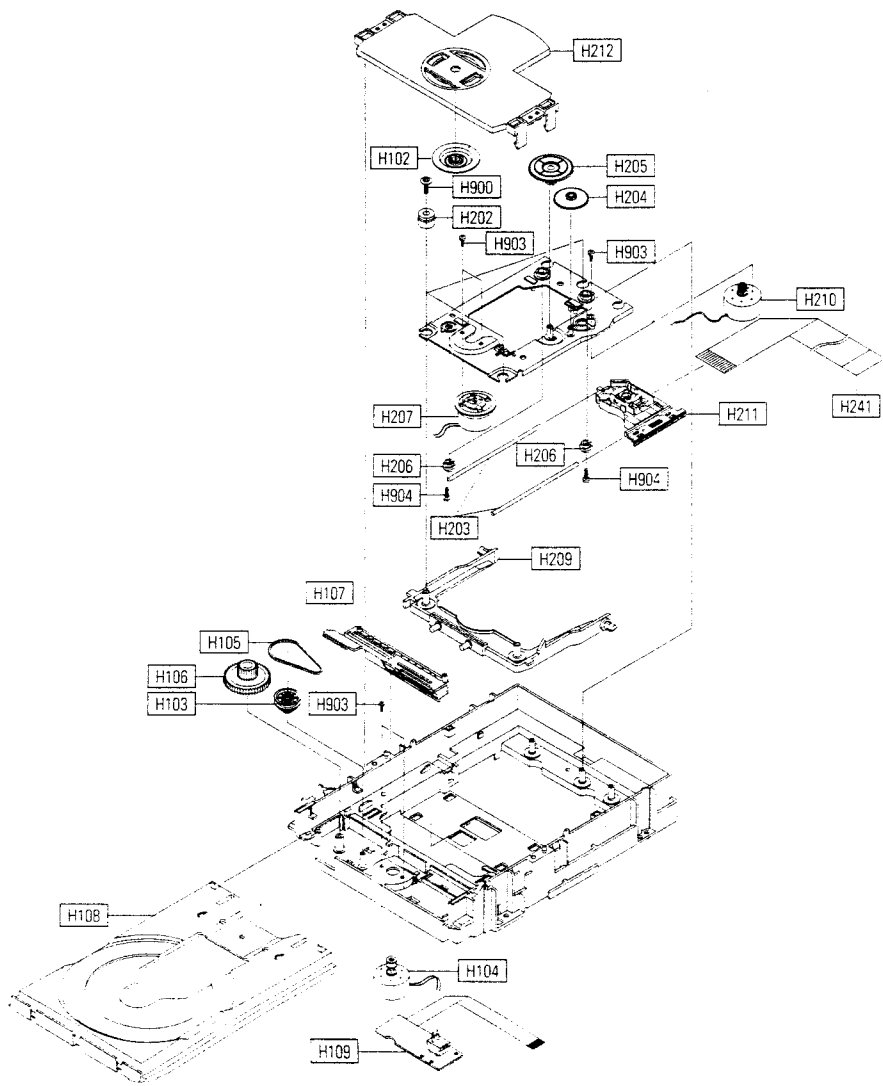
Loc. No	Parts No.	Description : Specification	Remark
B410	AC97-02354A	ASSY-LOADING MOTOR,ASSY-LOADING MOTOR,	
B411	AC71-00004A	WIRE-LOADING,X-11,PVC+ WIRE,T0.38,0.88,	
B440	AC60-10515A	SCREW-MACHINE,-,M3,L3,PH,+,ZPC,-	
B448	AC66-00008A	GEAR-WORM WHEEL;TS-10,POM,0.8,40,-,NAT,3	
B452	AC66-00011A	GEAR-FL CAM;TS-10,POM,0.8,59,-,BLK,48.48	
B473	AC61-00105A	SPRING ETC-PINCH DRIVE;TS-10,SUS304-WPB,	
B474	AC61-30180A	PLATE-JOINT;X-9,SECC20/20,T0.8,-,-,-	
G001	AC97-02254A	ASSY-CLLINER;4PCX11-SEM,FOR SLIM DECK	MONO Only
	AC97-02258A	ASSY-CLLINER;6S,CX11-SEM,FOR SLIM DECK	Hi-Fi Only
G060	6006-001092	SCREW-ASS'Y MACH;WS,PH,+,M3.0,L6.0,ZPC(Y	
G070	AC70-00002A	PLATE-GND DECK;X-11,SPT,T0.3,-,-,-	
G420	AC66-80142A	SLIDER-SUPPLY ASSY;X-9,SUS,-,-,-,SIL,-	
G450	AC66-80141A	SLIDER-TAKE UP ASSY;X-9,SUS,-,-,-,SIL,-	
G480	AC97-01660A	ASSY-HEAD ACE,-,SCORPIO2(TS-10A),VTR-1*2	
G510	6006-001075	SCREW-ASS'Y TAPT;WSP,PH,+,M2.6,L5.0,ZPC(I	
G520	AC66-00074A	LEVER-GUIDE(#9);TS-9,PPS,-,-,-,BLK,KHA	
G527	AC61-60553A	SPRING ETC-GUIDE 9;X-9,SUS304-WPB,0.25,-	
G530	AC33-00007A	HEAD-FE,-,HVFHPO043A,-,-	
G546	AC66-00005A	LEVER-FL DOOR;TS-10,POM,-,-,-,NAT,-	
G555	AC97-02293A	ASSY-UNIT PINCH;SECC+SUS304,TS-10,FOR X-	
G560	AC97-02215A	ASSY-POST #8 GUIDE,SUS303+POM(M90-44)EQ,	
K110	AC66-10267A	REEL-DISK S;X-9,POM,-,-,-,-	
K140	AC66-10268A	REEL-DISK T;X-9,POM,-,-,-,-	
K182	AC66-30524A	LEVER-IDLER,-,POM,-,-,-,BLK,-	
K188	AC66-00039A	GEAR-IDLE;TS-10,PET K3372,0.5,-,-,NTR,28	
K240	AC66-00035A	LEVER-TENSION ASS'Y;TS-10,SECC E20/20+SU	
K248	AC61-00107A	SPRING ETC-TENSION LEVER;TS-10,SUS304-WP	
K250	AC69-00104A	BAND-BRAKE ASS'Y;TS-10,-,-,-,-	
K330	AC66-30550A	LEVER-S BRAKE ASSY,-,POM+SUS,-,-,-,X-9	
K340	AC66-30549A	LEVER-T BRAKE ASSY,-,POM+SUS,-,-,-,X-9	
K350	AC61-00106A	SPRING ETC-BRAKE;TS-10,SUS304-WPB,-,-,-	
K470	AC66-00020A	SLIDER-FL DRIVE;TS-10,SECC T1.0,-,-,SIL	
K490	AC61-00120A	HOLDER-FL CASS. ASS'Y;TS-10,-,-,-,-	
K502	AC61-60561A	SPRING ETC-FL LEVER-LR;X-9,SUS304 WPB,OD	
K530	AC66-00034A	LEVER-FL ARM ASS'Y;TS-10,-,-,-,-	
K546	AC61-50658A	GUIDE-CASS DOOR;X-9,POM,-,-,-,NTR	

3-3 VCR Mechanical Parts (Bottom Side)



Loc. No	Parts No.	Description ; Specification	Remark
B456	AC66-00076A	GEAR-JOINT 1;X-11,POM(K300),,.,,BLUE,-	
B458	AC66-00077A	GEAR-JOINT 2;X-11,POM(K300),,.,,BLUE,-	
B460	AC61-00338A	BRACKET-GEAR;X-11,SECC,T0.8,W20,L20,NTR,	
B462	AC60-10517A	SCREW-TAP TITE;.,,M2.6,L5,PH.,,.,,ZPC,	
B464	AC66-00075A	SLIDER-CAM;X-11,SECC,T1.2,.,,SIL,-	
B468	AC66-00017A	LEVER-PINCH DRIVE;TS-10,SECC E20/20,1.0	
B475	AC66-00085A	DAMPER-CAPSTAN;X-11,POM(M90-44),,.,,.	
B478	AC66-00016A	LEVER-TENSION DRIVE;TS-10,SECC E20/20,1	
B484	AC66-00078A	GEAR-LOADING DRIVE;X-11,POM(K300),,.,,.	
B488	AC97-02195A	ASSY-LEVER LOADING S;SECC-POM+SUS,X-11,F	
B500	AC97-02196A	ASSY-LEVER LOADING T;SECC-POM+SUS,X-11,F	
B560	AC81-00004A	MOTOR-CAPSTAN;THRUST END PLAY-0.2,MR-FG	
B570	AC60-10514A	SCREW-CAPSTAN;.,,M2.6,L6,PH.,,.,,.	
G542	AC66-60051A	BELT-PULLEY;.,5CM-70,2 * 2,.,71.3,.,X-9	
K200	AC61-21012A	HOLDER-CLUTCH ASSY;X-9,ABS.,,.,,BLK,-	
K221	AC66-20581A	GEAR-CENTER ASSY;X-9,POM,M=0.5,.,,GRY,-	
K222	AC60-30306A	FASTENER-WASHER SLIT;.,,ID2.1,OD5.0,T0.	
K225	AC66-00006A	LEVER-UP DOWN;TS-10,POM.,,.,,NAT,-	

3-4 DVD Mechanical Parts



Loc. No	Parts No.	Description : Specification	Remark
H102	AH66-00111B	CLAMPER-ASSY;DP-5,POM,-,-,-,BLK,-	
H103	AK66-00042A	GEAR-PULLEY;DP-15,POM,-,-,-,WHT,-,-	
H104	AK97-00608A	ASSY-MOTOR LOAD;-DP-15,-	
H105	6602-001076	BELT-RECTANGULAR;CR,T1 2,4.3%,1.2X25.1,B	
H106	AK66-00041A	GEAR-TRAY;DP-15,POM,-,-,-,WHT,-,-	
H107	AK66-00045A	SLIDER HOUSING;DP-15,POM,-,W17.8,L90,WHT	
H108	AK63-00101B	TRAY-DISC;DP-15,ABS,-,W120,L186.3,-,GRY,	
H109	AK92-00328B	ASSY PCB-DECK;DP-15,COMBO	
H202	AK73-00005B	RUBBER-INSULATOR;DP-15,BUTYL,●12,HS30,H	
H203	AH61-50327A	SHAFT-P/U;DP-3,SUS,L84.7,OD3,-,-,-	
H204	AK66-00043A	GEAR-FEED A;DP-15,POM,-,-,-,-,-	
H205	AK66-00044A	GEAR-FEED B;DP-15,POM,-,-,-,-,-	
H206	AK61-00032A	HOLDER-CAM SKEW;DP-9,POM,-,-,-,BLACK,-	
H207	AK31-00014A	MOTOR SPINDLE;DP-15,3000RPM,-,-,-	
H209	AK64-00491A	CHASSIS SUB;DP-15,POM,-,-,-,-,-	
H210	AK31-00005A	MOTOR-FEED ASSY;-DP-9,-,-,-,-,-	
H211	AK97-00638A	ASSY-PICK UP;-SOH-DT2,TRINO ASSY PICK U	
H212	AK61-00253A	HOLDER-CHUCK;DP-15,POM,-,-,-,-,-	
H241	AK41-00156B	FFC-PU;DP-15,-,FFC,24,T0.3,RIGHT	
H900	6003-001157	SCREW-TAPTITE;PWH,+B,M2,L6,ZPC(YEL),SWR	
H903	6001-001370	SCREW-MACHINE;CH,+M1.7,L3.0,ZPC(YEL),SW	
H904	6002-001086	SCREW-TAPPING;PH,+B,M1.7,L5.0,ZPC(YEL),	

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
SW		ASSY PCB-MAIN-SV-DV0340	SV-DV0340 Only	R1S01	2301-000281	R-CARBON 100OHM 5% 1/8WAA 7P 3X3 2MM	
				R1S01	2301-000548	R-CARBON 270KHOM 5% 1/8WAA 7P 3X3 2MM	
				R1S02	2301-000548	R-CARBON 270KHOM 5% 1/8WAA 7P 3X3 2MM	
				R1S03	2301-000548	R-CARBON 270KHOM 5% 1/8WAA 7P 3X3 2MM	
				R1S04	2306-000282	R-METAL 230hm 1% 1/2WAA 7P 3X3 2MM	
				R1S05	2301-000793	R-CARBON 470HOM 5% 1/8WAA 7P 3X3 2MM	
				R1S06	2301-000790	R-CARBON 470HOM 5% 1/8WAA 7P 3X3 2MM	
				R1S07	2301-000429	R-CARBON 10KHOM 5% 1/8WAA 7P 3X3 2MM	
				R1S08	2304-000693	R-METAL 230hm 1% 1/2WAA 7P 3X3 2MM	
				R1S09	2304-000459	R-METAL 230hm 1% 1/2WAA 7P 3X3 2MM	
				Z01S11	2403-000713	DIODE ZENER MTZ 2.20 18 53-17 1V 50VMM 20	
				Z01S12	2403-001318	DIODE ZENER MTZ 2.20 18 53-17 1V 50VMM 20	

ZD1P06	0403-000717	DIODE-ZENER;MTZJ5 18.4 94-5.2V;500MW;DG-
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Loc. No.	Part No.	Description	Quantity	Remarks
R632	2001-000429	R-CARBON;1KOHM,5%,1/8W AA TP.1.8X3.2MM		

2203-000609 C-CER.CHP-ZZnF 10% 50W X7R TP2012

03A06 0501-000303 TR-SMALL SIGNAL,KSA733,PWP,250mW,T0-92,T

SECAM Only

SECAM Only

NOT USED SECAM

Not used SEC AM

R1SS31	2001-000780	R-CARBON 4700HM.5%, 1/8WAA, TP1, 8X3.2MM
R1SS32	2001-000429	R-CARBON 1K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R1SS33	2001-000429	R-CARBON 1K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R1SS34	2004-000669	R-METAL 30kOhm.1%, 1/8WAA, TP1, 8X3.2mm
R1SS35	2004-000459	R-METAL 2.2kOhm.1%, 1/8WAA, TP1, 8X3.2mm
ZD1SS1	0403-000713	DIODE ZENER MTZ1208, 18.8V, 1.7V, 500MW, DO
ZD1SS2	0403-001318	DIODE ZENER MTZ12, 18.8V, 1.7V, 500MW, DO

POWER DRIVER PARTS

C1P101	2401-003480	C-AL 1000F, 20%, 10V, 12, 10X16MM, S
C1P102	2401-003336	C-AL 4.7UF, 20%, 50V, GPTP35, 2.5
C1P103	2401-002026	C-AL 10UF, 20%, 35V, GPTP35, 2.5
C1P104	2401-000586	C-AL 1uF, 20%, 50V, GPTP35, 2.5
C1P105	2401-003336	C-AL 4.7UF, 20%, 50V, GPTP35, 2.5
C1P106	2401-000463	C-AL 10UF, 20%, 35V, GP, 5X5.5
C1P107	2401-002299	C-AL 4.7UF, 20%, 50V, GPTP35, 2.5
C1P108	2401-000414	C-AL 10UF, 20%, 16V, GPTP47, 5
C1P110	2401-000414	C-AL 10UF, 20%, 16V, GPTP47, 5
C1P111	2401-000463	C-AL 10UF, 20%, 35V, GP, 5X5.5
C1P112	2401-002299	C-AL 4.7UF, 20%, 50V, GPTP35, 2.5
C1P113	2401-000586	C-AL 1uF, 20%, 50V, GPTP35, 2.5
C1P114	2401-002165	C-AL 100uF, 20%, 16V, GPTP35, 2.5
C1P115	2401-002165	C-AL 100uF, 20%, 16V, GPTP35, 2.5
C1P116	2401-002299	C-AL 4.7UF, 20%, 50V, GPTP35, 2.5
D1P104	0401-000101	DIODE SWITCHING, 1N4148, 75V, 150MA, DO-35, T
D1P105	0401-000101	DIODE SWITCHING, 1N4148, 75V, 150MA, DO-35, T
D1P106	0401-000101	DIODE SWITCHING, 1N4148, 75V, 150MA, DO-35, T
D1P107	0401-000101	DIODE SWITCHING, 1N4148, 75V, 150MA, DO-35, T
D1P108	0401-000101	DIODE SWITCHING, 1N4148, 75V, 150MA, DO-35, T
D1P130	0402-000127	DIODE RECTIFIER, 1N4002, 100V, 1A, DO-41, TP
L1P102	AC27-12011N	COIL CHOKE, 10uH, 15%, RA, K-30, 0.05, 15KHz, -
R1P101	0501-000362	TR-SMALL SIGNAL KSC2328A, 1NPN, 1000MW, TO
R1P102	0501-000142	TR-DIGITAL KSC2001, PNP, 300MW, 4, 7K, 47K, T
R1P103	0501-000398	TR-SMALL SIGNAL KSC945, 1NPN, 250MW, TO-92, T
R1P104	0501-000362	TR-SMALL SIGNAL KSC2328A, 1NPN, 1000MW, TO
R1P105	0501-000362	TR-SMALL SIGNAL KSC2328A, 1NPN, 1000MW, TO
R1P106	0501-000362	TR-SMALL SIGNAL KSC2328A, 1NPN, 1000MW, TO
R1P107	0501-000362	TR-SMALL SIGNAL KSC2328A, 1NPN, 1000MW, TO
R1P108	0501-000362	TR-SMALL SIGNAL KSC2328A, 1NPN, 1000MW, TO
R1P109	0501-000398	TR-SMALL SIGNAL KSC945, 1NPN, 250MW, TO-92, T
R1P110	0501-000362	TR-SMALL SIGNAL KSC2328A, 1NPN, 1000MW, TO
R1P111	0501-000362	TR-SMALL SIGNAL KSC2328A, 1NPN, 1000MW, TO
R1P101	2001-000855	R-CARBON 5600HM.5%, 1/8WAA, TP2, 4X6.4MM
R1P103	2001-000402	R-CHIP 150kOhm.5%, 1/10W, TP1608
R1P104	2001-000449	R-CARBON 2.2K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R1P105	2001-000669	R-CARBON 7500HM.5%, 1/8WAA, TP1, 8X3.2MM
R1P109	2001-000362	R-CARBON 1500HM.5%, 1/8WAA, TP1, 8X3.2MM
R1P110	2001-000449	R-CARBON 2.2K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R1P111	2001-000669	R-CARBON 4700HM.5%, 1/8WAA, TP1, 8X3.2MM
R1P112	2001-000362	R-CARBON 1000HM.5%, 1/8WAA, TP1, 8X3.2MM
R1P122	2007-000134	R-CHIP 33kOhm.5%, 1/10W, TP1608
ZD1P02	0403-001211	DIODE ZENER MTZ12B, 11.8-12.3V, 500MW, DO
ZD1P03	0403-000720	DIODE ZENER MTZ18, 18.8-19.5V, 500MW, DO
ZD1P04	0403-000717	DIODE ZENER MTZ18, 18.8-19.5V, 500MW, DO
ZD1P05	0403-001211	DIODE ZENER MTZ12B, 11.8-12.3V, 500MW, DO
ZD1P06	0403-000717	DIODE ZENER MTZ18, 18.8-19.5V, 500MW, DO

SYSTEM CONTROL/SERVO PARTS

C501	2203-002398	C-CER, CHIP, 220F, 10%, 50V, X7R, TP1608
C502	2401-002395	C-AL 470UF, 20%, 25V, GPTP35, 3x5.5
C505	2203-002395	C-CER, CHIP, 10uF, 10%, 50V, X7R, TP1608
C506	2203-002395	C-CER, CHIP, 10uF, 10%, 50V, X7R, TP1608
C507	2203-002395	C-CER, CHIP, 10uF, 10%, 50V, X7R, TP1608
C508	2401-002395	C-AL 0.1F, 40-20%, 5V, TP1
C510	2202-002337	C-CERAMIC, MLC, C-AL, 1000F, 80-20%, 50V, Y5V

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C618	2401-000360	C-AL 100UF, 20%, 50V, GPTP35, 11.5.5
C618A	2401-000395	C-AL 470UF, 20%, 25V, GPTP35, 3x5.5
C619	2203-002395	C-CER, CHIP, 10uF, 10%, 50V, X7R, TP1608
C620	2401-000543	C-AL 470UF, 20%, 25V, GPTP35, 3x5mm, 2.5
C621	2203-002395	C-CER, CHIP, 10uF, 10%, 50V, X7R, TP1608
C623	2203-002395	C-CER, CHIP, 10uF, 10%, 50V, X7R, TP1608
C624	2203-000626	C-CER, CHIP, 0.022uF, 5%, 50V, COG
C625	2203-000626	C-CER, CHIP, 0.022uF, 5%, 50V, COG
C626	2203-000626	C-CER, CHIP, 0.022uF, 5%, 50V, COG, TP1608
C627	2203-000626	C-CER, CHIP, 0.022uF, 5%, 50V, COG, TP1608
C628	2203-000681	C-CER, CHIP, 0.022uF, 5%, 50V, COG, TP1608
C633	2203-002395	C-CER, CHIP, 10uF, 10%, 50V, X7R, TP1608
C635	2203-000491	C-CER, CHIP, 2.2uF, 10%, 50V, X7R, TP1608
C636	2203-000491	C-CER, CHIP, 2.2uF, 10%, 50V, X7R, TP1608
C637	2203-001656	C-CER, CHIP, 0.47uF, 5%, 50V, NP0, TP1608
C638	2401-002196	C-AL 4.7UF, 20%, 25V, GPTP45, 5MM, -
C639	2203-002395	C-CER, CHIP, 10uF, 10%, 50V, COG, TP1608
C640	2203-005148	C-CER, CHIP, 10uF, 10%, 16V, X7R, TP1608
C641	2401-003221	C-AL 100UF, 20%, 16V, GPTP35, 2.5
C642	2401-002395	C-AL 470UF, 20%, 25V, GPTP35, 3x5.5
C645	2203-000357	C-CER, CHIP, 0.15uF, 5%, 50V, COG, TP1608
C646	2203-005148	C-AL 100uF, 20%, 16V, GPTP35, 2.5
C658A	2203-001140	C-CER, CHIP, 10uF, 10%, 16V, X7R, TP1608
C661	2202-002395	C-CERAMIC, MLC, AXIAL, 47uF, 40-20%, 50V, Y5V
C668	2401-003107	C-AL 470UF, 20%, 16V, GPTP35, 2.5
C691	2203-000357	C-CER, CHIP, 10uF, 10%, 50V, X7R, TP1608
C695	2203-000357	C-CER, CHIP, 0.15uF, 5%, 50V, COG, TP1608
C696	2203-000357	C-CER, CHIP, 0.15uF, 5%, 50V, COG, TP1608
C698A	AC37-00027A	CONNECTOR-HEADER, 200405X3, 11, 78.5, W17.4
D603	0401-000101	DIODE SWITCHING, 1N4148, 75V, 150MA, DO-35, T
D620	0402-000127	DIODE RECTIFIER, 1N4002, 100V, 1A, DO-41, TP
D621	0401-000101	DIODE SWITCHING, 1N4148, 75V, 150MA, DO-35, T
D692	0402-000127	DIODE RECTIFIER, 1N4002, 100V, 1A, DO-41, TP
D691	AC29-00056A	IC MICRO, 1N28, 66A, 3BA, 5V, DO-140, 32, 100P
D694	AC14-12006C	IC KAS733, DIP, -
D695	1103-001150	IC EEPROM, 24C08, 1Kb, DIP, 8P, 9.26, 4mm, 2
D698	1203-000515	IC VOL. DETECTOR, 70A2, TO-93, 3
L603	2701-000002	INDUCTOR-AXIAL, 100uH, 10%, 4298
L605	2701-000002	INDUCTOR-AXIAL, 100uH, 10%, 4298
L6061	0601-000117	LED-R, SIDE VIEW, 2.5mm, 7mm, 6V, 940, TR
P1601	0604-001275	PHOTO-INTERUPTER, ... SNAP, TR
P1602	0604-001275	PHOTO-INTERUPTER, ... SNAP, TR
R601	0504-000129	TR-DIGITAL K5R1104, 1NPN, 200MW, 47K, 47K, SOT
R608	2001-000664	R-CARBON 5600HM.5%, 1/8WAA, TP1, 8X3.2MM
R609	2001-000664	R-CARBON 5600HM.5%, 1/8WAA, TP1, 8X3.2MM
R610	2001-000664	R-CARBON 1000HM.5%, 1/8WAA, TP1, 8X3.2MM
R611	2001-000281	R-CARBON 1000HM.5%, 1/8WAA, TP1, 8X3.2MM
R613	2007-000078	R-CHIP 1kOhm.5%, 1/10W, TP1608
R614	2001-000429	R-CARBON 4700HM.5%, 1/8WAA, TP1, 8X3.2MM
R615	2001-000429	R-CARBON 1K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R617	2001-000664	R-CARBON 5600HM.5%, 1/8WAA, TP1, 8X3.2MM
R620	2007-000030	R-CHIP 10kOhm.5%, 1/10W, TP1608
R622	2007-000030	R-CHIP 10kOhm.5%, 1/10W, TP1608
R630	2007-000030	R-CHIP 10kOhm.5%, 1/10W, TP1608
R631	2007-000078	R-CHIP 1kOhm.5%, 1/10W, TP1608
R632	2001-000429	R-CARBON 1K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R633	2001-000429	R-CARBON 1K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R634	2007-000084	R-CHIP 4.7kOhm.5%, 1/10W, TP1608
R635	2007-000084	R-CHIP 4.7kOhm.5%, 1/10W, TP1608
R636	2001-000281	R-CARBON 1000HM.5%, 1/8WAA, TP1, 8X3.2MM
R640	2007-000030	R-CHIP 10kOhm.5%, 1/10W, TP1608
R641	2007-000030	R-CHIP 10kOhm.5%, 1/10W, TP1608
R642	2001-000780	R-CARBON 4700HM.5%, 1/8WAA, TP1, 8X3.2MM
R644	2007-000078	R-CHIP 1kOhm.5%, 1/10W, TP1608
R647	2001-000429	R-CARBON 1K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R651	2001-000010	R-CARBON 5600HM.5%, 1/8WAA, TP1, 8X3.2MM

BACK-UP 1 HOUR Only
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R652	2001-000568	R-CARBON 2700HM.5%, 1/8WAA, TP1
R657	2007-000070	R-CHIP 10kOhm.5%, 1/10W, TP1608
R660	2001-000086	R-CHIP 56kOhm.5%, 1/10W, TP1608
R661	2001-000660	R-CARBON 33K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R666	2007-000084	R-CHIP 4.7kOhm.5%, 1/10W, TP1608
R667	2007-000084	R-CHIP 4.7kOhm.5%, 1/10W, TP1608
R668	2001-000780	R-CARBON 4700HM.5%, 1/8WAA, TP1, 8X3.2MM
R669	2001-000780	R-CARBON 4700HM.5%, 1/8WAA, TP1, 8X3.2MM
R670	2001-000734	R-CARBON 4.7K0HM.5%, 1/8WAA, TP1, 8X3.2M
R671	2001-000734	R-CARBON 4.7K0HM.5%, 1/8WAA, TP1, 8X3.2M
R672	2001-000734	R-CARBON 4.7K0HM.5%, 1/8WAA, TP1, 8X3.2M
R673	2001-000429	R-CARBON 1K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R674	2007-000030	R-CHIP 10kOhm.5%, 1/10W, TP1608
R675	2001-000032	R-CARBON 1800HM.5%, 1/8WAA, TP2, 4X6.4MM
R676	2001-000032	R-CARBON 30K0HM.5%, 1/8WAA, TP1, 8X3.2MM
R678	2007-000094	R-CHIP 22kOhm.5%, 1/10W, TP1608
R679	2007-000075	R-CHIP 22kOhm.5%, 1/10W, TP1608
R682	2007-000094	R-CHIP 47kOhm.5%, 1/10W, TP1608
R685	2001-000812	R-CARBON 5.6K0HM.5%, 1/8WAA, TP1, 8X3.2M
R686	2007-000055	R-CHIP 27kOhm.5%, 1/10W, TP1608
R691	2007-000075	R-CHIP 22kOhm.5%, 1/10W, TP1608
R693	2007-000057	R-CHIP 47kOhm.5%, 1/10W, TP1608
R694	2007-000057	R-CHIP 47kOhm.5%, 1/10W, TP1608
R696	2001-000290	R-CARBON 10K0HM.5%, 1/8WAA, TP1, 8X3.2MM
S602	0605-001134	PHOTO TR, 30V, 4V, 50mA, 75mm, TRAY
SW601	AC34-00005A	SWITCH-MOM, -
SW602	AC34-00006A	SWITCH-REC, -
W666	2007-000070	R-CHIP 10kOhm.5%, 1/10W, TP1608
XT601	2801-002316	CRYSTAL UNIT, 32.768KHz, 20ppm, -
XT602	2801-002316	CRYSTAL UNIT, 32.768KHz, 20ppm, 28-44A, 22pF, 60oh

BACK-UP 1 HOUR Only

BACK-UP 1 HOUR Only

Not used SECAM
BACK-UP 1 HOUR Only

AUDIO/VIDEO PARTS

C315	2203-000975	C-CER, CHIP, 47uF, 10%, 25V, X7R, TP1608
C317	2401-000586	C-AL 1uF, 20%, 50V, GPTP35, 2.5
C318	2401-000586	C-AL 1uF, 20%, 50V, GPTP35, 2.5
C319	2203-000943	C-CER, CHIP, 39uF, 10%, 25V, X7R, TP1608
C320	2203-000975	C-CER, CHIP, 47uF, 10%, 25V, X7R, TP1608
C321	2202-002398	C-CER, CHIP, 22uF, 10%, 25V, X7R, TP1608
C322	2401-000586	C-AL 1uF, 20%, 50V, GPTP35, 2.5
C324	2203-000357	C-CER, CHIP, 10uF, 10%, 50V, X7R, TP1608
C325	2401-001502	C-AL 470UF, 20%, 16V, GPTP35, 2.5
C326	2401-000586	C-AL 1uF, 20%, 50V, GPTP35, 2.5
C327	2203-001211	C-CER, CHIP, 9.2uF, 10%, 50V, X7R, TP1608
C328	2203-000257	C-CER, CHIP, 10uF, 10%, 50V, X7R, TP1608
C329	2203-005148	C-CER, CHIP, 10uF, 10%, 16V, X7R, TP1608
C330	2203-000975	C-CER, CHIP, 47uF, 10%, 25V, X7R, TP1608
C331	2203-005148	C-CER, CHIP, 10uF, 10%, 16V, X7R, TP1608
C332	2203-000975	R-CHIP 10kOhm.5%, 1/10W, TP1608
C333	2401-000408	C-AL 10uF, 20%, 16V, GPTP35, 2.5
C334	2203-000975	C-CER, CHIP, 47uF, 10%, 25V, X7R, TP1608
C334A	2203-000236	C-CER, CHIP, 22uF, 10%, 50V, COG, TP1608
C335	2203-001652	C-CER, CHIP, 47uF, 40-20%, 16V, 15V, TP1608
C336	2203-000975	C-CER, CHIP, 47uF, 10%, 25V, X7R, TP1608
C337	2203-001652	C-CER, CHIP, 47uF, 40-20%, 16V, 15V, TP1608
C338	2203-000639	R-CARBON 22K0HM.5%, 1/8WAA, TP1, 8X3.2MM
C340	2401-000408	C-AL 1uF, 20%, 16V, GPTP35, 2.5
C341	2401-002107	C-AL 470UF, 20%, 16V, GPTP35, 2.5
C342	2202-002395	C-CERAMIC, MLC, AXIAL, 1000F, 80-20%, 50V, Y5V
C343	2203-000639	R-CHIP 8.2kOhm.5%, 1/10W, TP1608
C344	2203-000315	C-CER, CHIP, 12uF, 5%, 50V, COG, TP1608
C345	2007-0001607	C-CER, CHIP, 0.22uF, 5%, 50V, NP0, TP1608
C347	2203-000639	C-CER, CHIP, 1000F, 80-20

Loc.No	Part No	Description / Specification	Remark
R324	2007-000079	R-CHIP:1.5Kohm,5%,1/10W,TP1608	SECAM Only
R325	2007-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1,8X3,2MM	
R326	2007-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1,8X3,2MM	
R327	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP1608	
R328	2007-000122	R-CHIP:1.2Kohm,5%,1/10W,TP1608	
R329	2007-000081	R-CHIP:2.7Kohm,5%,1/10W,TP1608	
R330	2007-000087	R-CHIP:6.8Kohm,5%,1/10W,TP1608	
R331	2007-000079	R-CHIP:1.8Kohm,5%,1/10W,TP1608	
R332	2007-000129	R-CHIP:56Kohm,5%,1/10W,TP2012	
R333	2007-000123	R-CHIP:1.5Kohm,5%,1/10W,TP1608	
R335	2007-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1,8X3,2MM	
R336	2007-000123	R-CHIP:1.5Kohm,5%,1/10W,TP1608	SECAM Only
R360	2007-000196	R-CHIP:820Kohm,5%,1/10W,TP1608	
R371	2007-000119	R-CHIP:560Kohm,5%,1/10W,TP1608	
R372	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	
R373	2007-000083	R-CHIP:20Kohm,5%,1/10W,TP1608	
R380	2007-000124	R-CHIP:2.2Kohm,5%,1/10W,TP1608	
R3A01	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R3A04	2007-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP1,8X3,2M	
R3A05	2007-000616	R-CHIP:2.4Kohm,5%,1/10W,TP1608	
R3A06	2007-000529	R-CHIP:200ohm,5%,1/10W,TP1608	
R3A07	2007-000133	R-CHIP:330Kohm,5%,1/10W,TP1608	
R3A08	2007-000081	R-CHIP:12Kohm,5%,1/10W,TP1608	
R3A09	2007-000070	R-CHIP:10ohm,5%,1/10W,TP1608	
R3A11	2007-000124	R-CHIP:2.2Kohm,5%,1/10W,TP1608	
R3A12	2007-000074	R-CHIP:100ohm,5%,1/10W,TP1608	
R3A13	2007-000097	R-CHIP:47Kohm,5%,1/10W,TP1608	
R3A14	2007-000094	R-CHIP:22Kohm,5%,1/10W,TP1608	
R3A16	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R3A17	2007-000124	R-CHIP:2.2Kohm,5%,1/10W,TP1608	
R3A18	2007-000124	R-CHIP:2.2Kohm,5%,1/10W,TP1608	
R3A23	2007-000091	R-CHIP:12Kohm,5%,1/10W,TP1608	
R3A24	2007-000094	R-CHIP:22Kohm,5%,1/10W,TP1608	
R3A25	2007-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP1,8X3,2M	
R3A26	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R3A28	2007-000124	R-CHIP:2.2Kohm,5%,1/10W,TP1608	
R3A30	2007-000090	R-CARBON:5.1KOHM,5%,1/8W,AA,TP1,8X3,2M	
R3A31	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R3A36	2007-000070	R-CHIP:3.3Kohm,5%,1/10W,TP1608	
R3A70	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP1608	
Y177	2007-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1,8X3,2MM	
Y179	2007-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1,8X3,2MM	
Y205	2007-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1,8X3,2MM	
Y206	2007-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1,8X3,2MM	
Y311	2701-000002	INDUCTOR:AXIAL,100uH,10%,4298	
X7301	2801-001397	CRYSTAL UNIT:4.433919MHz,20ppm,28-AAA,S	
TM-BLOCK PARTS			
C401	2401-003107	C-AL:47uF,20%,16V,GP,TP5,6,7.5	
C402	2203-002398	C-CER:CHIP,22uF,10%,50V,X7R,TP1608	
C403	2401-001502	C-AL:47uF,20%,16V,GP,TP3,5,6,2.5	
C404	2401-001077	C-AL:330uF,20%,50V,GP,TP4,7mm,5mm	
C405	2401-002438	C-AL:47uF,20%,50V,WT,TP5,3,11.5	
C406	2203-000257	C-CER:CHIP,10uF,10%,50V,X7R,TP1608	
C407	2401-003107	C-AL:47uF,20%,16V,GP,TP5,6,7.5	Not used SECAM
C409	2401-002239	C-AL:4.7uF,20%,50V,GP,TP5,7	Not used SECAM
C410	2203-000257	C-CER:CHIP,10uF,10%,50V,X7R,TP1608	
C401	0402-000127	DIODE:RECTIFIER,1N4002,100V,1A,DO-41,TP	
C401	ALC77-120014	COIL:CHOKE (0.1uH-15%,RAK-30,GBL,150KHZ)	
C401	0501-000002	TR-SMALL SIGNAL,KSAT872P,150MA,DO-35,T	
R401	2007-000786	R-CARBON:470KOHM,5%,1/8W,AA,TP1,8X3,2MM	Not used SECAM
R402	2007-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1,8X3,2MM	Not used SECAM
R403	2007-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1,8X3,2MM	
R404	2007-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1,8X3,2MM	
R406	2007-001010	R-CHIP:5.1Kohm,5%,1/10W,TP160	Not used SECAM
R408	2007-000122	R-CHIP:1.2Kohm,5%,1/10W,TP160	Not used SECAM

Loc.No	Part No	Description / Specification	Remark
R440	2007-000382	R-CARBON:1500HM,5%,1/8W,AA,TP1,8X3,2MM	
R441	2007-000116	R-CHIP:120Kohm,5%,1/10W,TP1608	
TM401	AC40-00031A	TM-BLOCK:TOP,0601P2020A,PAL,B/S+SECAM	SECAM Only
	AC40-00032A	TM-BLOCK:TOP,0601P2020A,PAL,I	UK Only
	AC40-00033A	TM-BLOCK:TOP,0601P2020A,PAL,B/	Other Only
W404	2007-000180	R-CARBON:470KOHM,5%,1/8W,AA,TP1,8X3,2MM	
Z401	0403-000390	DIODE:ZENER,10V,Z8B,31-4,34,8V,1000MW,DO-	
HI-F PARTS			
C501	2401-000408	C-AL:1uF,20%,16V,GP,TP3,5,6,2.5	
C502	2203-005148	C-CER:CHIP,10uF,10%,16V,X7R,TP1608	
C503	2401-000909	C-AL:22uF,20%,16V,GP,TP5,6,2.5	
C504	2401-000408	C-AL:10uF,20%,16V,GP,TP3,5,6,2.5	
C505	2401-001249	C-AL:4.7uF,20%,35V,GP,TP4,6,5,2.5	
C506	2203-000257	C-CER:CHIP,10uF,10%,50V,X7R,TP1608	
C507	2401-000909	C-AL:22uF,20%,16V,GP,TP5,6,2.5	
C508	2203-000888	C-CER:CHIP,4.7uF,10%,50V,X7R,TP1608	
C510	2401-001502	C-AL:4.7uF,20%,16V,GP,TP3,5,6,2.5	
C511	2203-000257	C-CER:CHIP,10uF,10%,50V,X7R,TP1608	
C513	2203-000257	C-CER:CHIP,10uF,10%,50V,X7R,TP1608	
C517	2203-000888	C-CER:CHIP,4.7uF,10%,50V,X7R,TP1608	
C518	2401-000909	C-AL:22uF,20%,16V,GP,TP5,6,2.5	
C519	2203-000257	C-CER:CHIP,10uF,10%,50V,X7R,TP1608	
C520	2401-001249	C-AL:4.7uF,20%,35V,GP,TP4,6,5,2.5	
C521	2401-000408	C-AL:10uF,20%,16V,GP,TP3,5,6,2.5	
C522	2203-005148	C-CER:CHIP,10uF,10%,16V,X7R,TP1608	
C523	2203-005148	C-CER:CHIP,10uF,10%,16V,X7R,TP1608	
C524	2401-001249	C-AL:4.7uF,20%,35V,GP,TP4,6,5,2.5	
C525	2401-001249	C-AL:4.7uF,20%,35V,GP,TP4,6,5,2.5	
C526	2401-002165	C-AL:100uF,20%,16V,GP,TP3,6,7.5	
C527	2202-000797	C-CERAMIC:MCA,ANAL,10W,30%,16V,SS,TP	
C529	2401-001250	C-AL:4.7uF,20%,35V,GP,TP4,6,5	
C530	2203-005148	C-CER:CHIP,10uF,10%,16V,X7R,TP1608	
C535	2203-005148	C-CER:CHIP,10uF,10%,16V,X7R,TP1608	
C536	2203-005148	C-CER:CHIP,10uF,10%,16V,X7R,TP1608	
C537	2401-000865	C-AL:2.2uF,20%,50V,GP,TP3,5,6,2.5	
C538	2401-002569	C-AL:2.2uF,20%,50V,GP,TP4,6,5,2.5	
C539	2401-001250	C-AL:4.7uF,20%,35V,GP,TP4,6,5	
C540	2401-001250	C-AL:4.7uF,20%,35V,GP,TP4,6,5	
C541	2401-000568	C-AL:1uF,20%,50V,GP,TP3,6,5,2.5	
C501	0402-000127	DIODE:RECTIFIER,1N4002,100V,1A,DO-41,TP	
C501	1204-001920	IC-AUDIO PROCESSOR,LA72646M,GP,PP,4	
R501	2001-000766	R-CARBON:430KOHM,5%,1/8W,AA,TP1,8X3,2MM	
R502	2007-001056	R-CHIP:6.2Kohm,5%,1/10W,TP1608	
R503	2007-000780	R-CARBON:470KOHM,5%,1/8W,AA,TP1,8X3,2MM	
R505	2001-000766	R-CARBON:430KOHM,5%,1/8W,AA,TP1,8X3,2MM	
R506	2007-001056	R-CHIP:6.2Kohm,5%,1/10W,TP1608	
R507	2001-000766	R-CARBON:430KOHM,5%,1/8W,AA,TP1,8X3,2MM	
R508	2007-001056	R-CHIP:6.2Kohm,5%,1/10W,TP1608	
R509	2007-000087	R-CHIP:8Kohm,5%,1/10W,TP1608	
R510	2007-000913	R-CHIP:43Kohm,5%,1/10W,TP1608	
R511	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R512	2001-000660	R-CARBON:330KOHM,5%,1/8W,AA,TP1,8X3,2MM	
R517	2007-000087	R-CHIP:8Kohm,5%,1/10W,TP1608	
R518	2007-000913	R-CHIP:43Kohm,5%,1/10W,TP1608	
R519	2007-001056	R-CHIP:6.2Kohm,5%,1/10W,TP1608	
R520	2001-000766	R-CARBON:430KOHM,5%,1/8W,AA,TP1,8X3,2MM	
R521	2007-000087	R-CHIP:8Kohm,5%,1/10W,TP1608	
R522	2007-001071	R-CHIP:6Kohm,5%,1/8W,TP2012	
R533	2007-000003	R-CHIP:43Kohm,5%,1/8W,TP2012	
R540	2001-000766	R-CARBON:430KOHM,5%,1/8W,AA,TP1,8X3,2MM	
R545	2007-000512	R-CHIP:2.4Kohm,5%,1/10W,TP1608	
R546	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	
R547	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	
R550	2001-000766	R-CARBON:430KOHM,5%,1/8W,AA,TP1,8X3,2MM	
R551	2007-000093	R-CHIP:20Kohm,5%,1/10W,TP160	

Loc.No	Part No	Description / Specification	Remark
R552	2007-000913	R-CHIP:43Kohm,5%,1/10W,TP1608	
R553	2007-000093	R-CHIP:20Kohm,5%,1/10W,TP1608	
R570	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	
R571	2007-000098	R-CHIP:56Kohm,5%,1/10W,TP1608	
SECAM PARTS			
C5301	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	SECAM Only
C5302	2401-000568	C-AL:1uF,20%,50V,GP,TP4,7.5	SECAM Only
C5303	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	SECAM Only
C5304	2401-000568	C-AL:1uF,20%,50V,GP,TP4,7.5	SECAM Only
C5305	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	SECAM Only
C5306	2401-001324	C-AL:0.47uF,20%,50V,GP,KA,3,5,2.5	SECAM Only
C5307	2007-000070	R-CHIP:6ohm,5%,1/10W,TP1608	SECAM Only
C5308	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	SECAM Only
C5309	2401-001324	C-AL:0.47uF,20%,50V,GP,KA,3,5,2.5	SECAM Only
C5310	2401-003107	C-AL:47uF,20%,16V,GP,TP5,6,7.5	SECAM Only
C5311	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	SECAM Only
C5312A	2203-000491	C-CER:CHIP:2.2uF,10%,50V,X7R,TP1608	SECAM Only
C5314	2401-000865	C-AL:2.2uF,20%,50V,GP,TP3,5,6,5	SECAM Only
C5314A	2203-000491	C-CER:CHIP:2.2uF,10%,50V,X7R,TP1608	SECAM Only
C5315	2203-000440	C-CER:CHIP:1uF,10%,50V,X7R,TP1608	SECAM Only
IC5001	1204-001921	IC-CHROMA:LA70100M,SDP,3P,375MIL,PLASTI	SECAM Only
R53007	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	SECAM Only
R53002	2001-000435	R-CARBON:1MOMHM,5%,1/8W,AA,TP1,8X3,2MM	SECAM Only
AZ/HCAM PARTS			
CAN01	2203-000140	C-CER:CHIP:1.5uF,10%,50V,X7R,TP1608	
CAN02	2401-000408	C-AL:10uF,20%,16V,GP,TP3,5,6,2.5	
CAN03	2203-001607	C-CER:CHIP:2.2uF,5%,50V,NP,TP1608	
CAN04	2401-000865	C-AL:2.2uF,20%,50V,GP,TP3,5,6,5	
CAN05	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
CAN06	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
CAN07	2203-001656	C-CER:CHIP:0.47uF,5%,50V,NP,TP1608	
CAN08	2203-000140	C-CER:CHIP:1.5uF,10%,50V,X7R,TP1608	
CAN09	2401-000408	C-AL:10uF,20%,16V,GP,TP3,5,6,2.5	
CAN10	2401-000408	C-AL:10uF,20%,16V,GP,TP3,5,6,2.5	
CAN11	2401-002196	C-AL:3.3uF,20%,50V,GP,KA,5,2.5	
CAN12	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
CAN13	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
CAN14	2401-000408	C-AL:10uF,20%,16V,GP,TP3,5,6,2.5	
CAN15	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
CAN16	2401-001502	C-AL:47uF,20%,16V,GP,TP3,5,6,2.5	
CAN17	2203-001656	C-CER:CHIP:0.47uF,5%,50V,NP,TP1608	
CAN18	2203-001656	C-CER:CHIP:0.47uF,5%,50V,NP,TP1608	
CAN19	2203-000998	C-CER:CHIP:0.047uF,5%,50V,CG,TP1608	
CAN20	2201-000269	C-CERAMIC:DISC,0.0015NF,0.25PF,50V,CG,T	
CAN22	2201-000269	C-CERAMIC:DISC,0.0015NF,0.25PF,50V,CG,T	
CAN23	2401-000568	C-AL:1uF,20%,50V,GP,TP4,7.5	
CAN24	2401-000568	C-AL:1uF,20%,50V,GP,TP4,7.5	
CAN25	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
CAN30	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
CAN01	0401-000101	DIODE:SWITCHING,1N4148,75V,150MA,DO-35,T	
CAN02	0401-000101	DIODE:SWITCHING,1N4148,75V,150MA,DO-35,T	
ICAN01	1204-001765	IC-AUDIO PROCESSOR:MS9447,PP,4P,4P	
	1204-001766	IC-AUDIO PROCESSOR:MS9447,PP,4P,4P	AZ Only
L4N01	2702-000160	INDUCTOR-RADIAL,4.7uH,10%,6.6x4.4mm	
L4N02	2702-000160	INDUCTOR-RADIAL,100uH,10%,6.6x4.4mm	
L4N03	2702-000160	INDUCTOR-RADIAL,4.7uH,10%,6.6x4.4mm	
L4N04	3301-000297	BEAD-AXIAL,250ohm,3.6x1.2x5.7mm,TP	
R4N01	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	
R4N02	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1,8X3,2MM	
R4N03	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1,8X3,2MM	
R4N04	2001-000263	R-CARBON:27KOHM,5%,1/8W,AA,TP1,8X3,2MM	
R4N05	2007-000074	R-CHIP:100ohm,5%,1/10W,TP1608	
R4N06	2007-000074	R-CHIP:100ohm,5%,1/10W,TP1608	
Y4N001	2401-000496	CRYSTAL:UNIT,13.125444MHz,4000Hz,10pF,AA,160K	

J505	2007-000070	R-CHIP:20kOhm,5%,1/10W,TP:1608	
J510	2007-000070	R-CHIP:20kOhm,5%,1/10W,TP:1608	
J511	2007-000070	R-CHIP:20kOhm,5%,1/10W,TP:1608	
J512	2007-000070	R-CHIP:20kOhm,5%,1/10W,TP:1608	
J513	2007-000070	R-CHIP:20kOhm,5%,1/10W,TP:1608	
J514	2007-000070	R-CHIP:20kOhm,5%,1/10W,TP:1608	
J3001	3722-001573	JACK-SCART:4P2R,5M,BLK,BLU,70-28	
J3002	ALC31-22002N	JACK-PIN,3.2mm,DPAE-9606,3P11,H-F,SV	
L803	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434	
L804	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434	
L805	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434	
L806	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434	
L807	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434	
L808	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434	
L809	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434	
L810	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434	
L811	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434	
L812	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434	
L814	AC27-92001M	COIL-INDUCTOR,RH3,5X6 SPS,BEAD,RADIAL	
L89C	2701-000002	INDUCTOR-AXIAL,100uH,10%,4298	
Q802	0504-000119	TR-DIGITAL,KSR100,NPN,300MW,47K/47K,TO-18	
Q803	0504-000129	TR-DIGITAL,KSR100,NPN,200mW,47K/47K,SOT	
Q804	0504-000142	TR-DIGITAL,KSR2001,PNP,300MW,4.7K/4.7K,T	
Q805	0504-000152	TR-DIGITAL,KSR201,PNP,300mW,4.7K/4.7K,S	
Q806	0504-000119	TR-DIGITAL,KSR100,NPN,300MW,47K/47K,TO-18	
Q808	0501-000341	TR-SMALL SIGNAL,KSC1623-L,NPN,200mW,SOT	
Q810	0501-000341	TR-SMALL SIGNAL,KSC1623-L,NPN,200mW,SOT	
Q811	0501-000341	TR-SMALL SIGNAL,KSC1623-L,NPN,200mW,SOT	
Q891A	0501-000398	TR-SMALL SIGNAL,KSC945,NPN,25	Not used SECAM
Q891E	0501-000398	TR-SMALL SIGNAL,KSC945,NPN,25	Not used SECAM
R801A	2007-000116	R-CHIP:120kOhm,5%,1/10W,TP:1608	
R802	2007-000070	R-CHIP:18kOhm,5%,1/10W,TP:1608	
R803	2007-000070	R-CHIP:18kOhm,5%,1/10W,TP:1608	
R805	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R806	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R807	2007-000134	R-CHIP:680kOhm,5%,1/10W,TP:1608	
R808	2007-000167	R-CHIP:750kOhm,5%,1/10W,TP:1608	
R809	2007-000167	R-CHIP:750kOhm,5%,1/10W,TP:1608	
R810	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R811	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R812	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R813	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R814	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R815	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R816	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R818	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R820	2007-000043	R-CHIP:270kOhm,5%,1/10W,TP:1608	
R821	2007-000134	R-CHIP:750kOhm,5%,1/10W,TP:1608	
R822	2007-000054	R-CHIP:22kOhm,5%,1/10W,TP:1608	
R822E	2007-000167	R-CHIP:750kOhm,5%,1/10W,TP:1608	
R825	2007-000084	R-CHIP:4.7kOhm,5%,1/10W,TP:1608	
R827	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R828	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R829	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R830	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R832	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R833	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R834	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R835	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R836	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R837	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R838	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R839	2007-000101	R-CHIP:82kOhm,5%,1/10W,TP:1608	
R840	2007-000119	R-CHIP:560kOhm,5%,1/10W,TP:1608	
R842	2007-000119	R-CHIP:560kOhm,5%,1/10W,TP:1608	
R843	2007-000119	R-CHIP:560kOhm,5%,1/10W,TP:1608	
R844	2007-000167	R-CHIP:750kOhm,5%,1/10W,TP:1608	
R852	2007-000057	R-CHIP:47kOhm,5%,1/10W,TP:1608	
R851A	2007-000080	R-CHIP:10kOhm,5%,1/10W,TP:160	Not used SECAM
R851B	2007-000080	R-CHIP:10kOhm,5%,1/10W,TP:160	Not used SECAM
R852A	2007-001179	R-CHIP:8.2kOhm,5%,1/10W,TP:1608	

R852B	2007-001179	R-CHIP:8.2kOhm,5%,1/10W,TP:1608	
R853A	2007-000122	R-CHIP:1.2kOhm,5%,1/10W,TP:16	Not used SECAM
R853B	2007-000122	R-CHIP:1.2kOhm,5%,1/10W,TP:16	Not used SECAM
R854A	2007-000055	R-CHIP:27kOhm,5%,1/10W,TP:160	Not used SECAM
R854B	2007-000055	R-CHIP:27kOhm,5%,1/10W,TP:160	Not used SECAM
ZD801	0403-000297	DIODE-ZENER,MTZ,28.18,6.5,9-DIV,500MW,DO	
ZD805	0403-001211	DIODE-ZENER,MTZ,1128.11,8-12,3V,500MW,DO	
ZD806	0403-001083	DIODE-ZENER,UOZ,18.8,85-9.23V,200MW,UMD	
ZD807	0403-001083	DIODE-ZENER,UOZ,18.8,85-9.23V,200MW,UMD	
ZD809	0403-001083	DIODE-ZENER,UOZ,18.8,85-9.23V,200MW,UMD	
ZD810	0403-001083	DIODE-ZENER,UOZ,18.8,85-9.23V,200MW,UMD	
ZD811	0403-000720	DIODE-ZENER,MTZ,18.8,57-9-DIV,500MW,DO	
ZD851	0403-000720	DIODE-ZENER,MTZ,18.8,57-9-DIV,500MW,DO	
ZD852	0403-000720	DIODE-ZENER,MTZ,18.8,57-9-DIV,500MW,DO	
ZD853	0403-000720	DIODE-ZENER,MTZ,18.8,57-9-DIV,500MW,DO	
ZD854	0403-000720	DIODE-ZENER,MTZ,18.8,57-9-DIV,500MW,DO	
ZD810	0403-001083	DIODE-ZENER,UOZ,18.8,85-9.23V,200MW,UMD	
ZD864	0403-000720	DIODE-ZENER,MTZ,18.8,57-9-DIV,500MW,DO	

DISPLAY/FUNCTION MATRIX PARTS

BD701	3301-001419	BEAD-SMD, 220, 500, TP, 0.3	
BD702	3301-001419	BEAD-SMD, 220, 500, TP, 0.3	
BD703	3301-001419	BEAD-SMD, 220, 500, TP, 0.3	
C701	2401-002185	C-AL:100uF,20%,16V,GP,TP:3x7.5	
C702	2203-000257	C-CER:CHP,10%,10%,50V,X7R,TP:1608	
C703	2203-000440	C-CER:CHP,10%,10%,50V,X7R,TP:1608	
C706	2203-000229	C-CER:CHP,0.1nF,5%,50V,C0G,TP:1608	
C707	2401-001952	C-AL:220uF,20%,10V,WT,TP:10X20MM,5	
C708A	2203-000257	C-CER:CHP,10%,10%,50V,X7R,TP:1608	
C712	2203-000491	C-CER:CHP,2.2nF,10%,50V,X7R,TP:1608	
C714	2203-000491	C-CER:CHP,2.2nF,10%,50V,X7R,TP:1608	
CN701	3719-001918	CONNECTOR-DOCKETER,1R,2MM,ANGLE,SN	
CN701A	3711-000312	CONNECTOR-HEADER,SMALL,8P,2MM,STRAIGH	
D701	0401-000101	DIODE-SWITCHING,1N4148,75V,150MA,DO-35,T	
D702	0401-000101	DIODE-SWITCHING,1N4148,75V,150MA,DO-35,T	
D703	0401-000101	DIODE-SWITCHING,1N4148,75V,150MA,DO-35,T	
D704	0401-000101	DIODE-SWITCHING,1N4148,75V,150MA,DO-35,T	
D705	0401-000101	DIODE-SWITCHING,1N4148,75V,150MA,DO-35,T	
D701	AC27-00069A	LED DISPLAY,BCD-8027E,SV-DV0440,5-DIGIT	
D701	1033-001561	IC-LED DRIVER,PT6801,SOP,20P,300MA,40	
L701	2701-000002	INDUCTOR-AXIAL,100uH,10%,4298	
L702	2701-000002	INDUCTOR-AXIAL,100uH,10%,4298	
R701	2007-000049	R-CARBON,1KOHM,5%,1/8W,AA,TP:1,8X3,2MM	
R702	2007-000078	R-CHIP,1kOhm,5%,1/10W,TP:1608	
R703	2007-000078	R-CHIP,1kOhm,5%,1/10W,TP:1608	
R704	2007-000637	R-CARBON,51KOHM,5%,1/8W,AA,TP:1,8X3,2MM	
R711	2007-000090	R-CHIP,10kOhm,5%,1/10W,TP:1608	
R712	2007-001167	R-CHIP:750kOhm,5%,1/10W,TP:1608	
RM701	AC22-00006A	MODULE REMOVING,TSOP2238W,1.38X4Z,5.08mm	
SW701	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW702	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW703	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW704	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW705	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW706	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW707	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW708	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW709	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW710	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW711	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW712	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW714	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
SW714	3404-001182	SWITCH-TACT,DC,12V,50MA,100GF,6,DIG,DIG,0	
W735	2202-000237	C-CERAMIC,MLC,AXIAL,100uF,50-20%,50V,75V	
W737	2202-000237	C-CERAMIC,MLC,AXIAL,100uF,50-20%,50V,75V	
ZD701	0403-000720	DIODE-ZENER,MTZ,18.8,57-9-DIV,500MW,DO	

Not used SECAM
Not used SECAM
Not used SECAM
Not used SECAM

Q81	ASSY PCB-MAIN	SV-DV0540A/640 Only
S.M.P.S. PARTS		
BD1501	AC27-92001M	COIL-INDUCTOR,RH3,5X6 SPS,BEAD,RADIAL
BD1502	AC27-92001M	COIL-INDUCTOR,RH3,5X6 SPS,BEAD,RADIAL
BD1503	AC27-92001M	COIL-INDUCTOR,RH3,5X6 SPS,BEAD,RADIAL
C15012	2305-001029	C-FILM,LEAD-PEF,10uF,10%,630V,TP:12x6x12
C15013	2301-000383	C-FILM,LEAD-PEF,10uF,5%,1KV,TP:6x3x3,2mm
C15016	2201-000129	C-CERAMIC,DISC,0.1nF,10%,1KV,Y5P,TP:7X4M
C1502	2401-002698	C-AL:33uF,20%,35V,GP,TP:5x11.5
C1501	2301-001157	C-FILM,LEAD-PEF,47uF,10%,275V,BK,17.5x12
C1502	2301-001157	C-FILM,LEAD-PEF,47uF,10%,275V,BK,17.5x12
C1503	2201-002044	C-CERAMIC,DISC,0.1nF,10%,400V,Y5P,TP:8.5
C1505	2201-002044	C-CERAMIC,DISC,0.1nF,10%,400V,Y5P,TP:8.5
C1506	2201-002044	C-CERAMIC,DISC,0.1nF,10%,400V,Y5P,TP:8.5
C1510	2401-003303	C-AL:82uF,20%,400V,GR,BK,22X30,10
C1511	2401-000598	C-AL:1uF,20%,16V,GP,TP:4x7.5
C1512	2401-002295	C-AL:4.7uF,20%,16V,GP,TP:5x7.5
C1515	2401-001992	C-AL:220uF,20%,10V,WT,TP:10X20MM,5
C1516	2401-003480	C-AL:1000uF,20%,10V,LT,TP:10X18MM,5
C1517	2401-001992	C-AL:220uF,20%,10V,WT,TP:10X20MM,5
C1518	2401-001992	C-AL:220uF,20%,10V,WT,TP:10X20MM,5
C1519	2401-000385	C-AL:10uF,20%,10V,GP,TP:6.3x11.5
C1521	2401-001126	C-AL:330uF,20%,25V,WT,TP:12x12.5
C1522	2401-001126	C-AL:330uF,20%,25V,WT,TP:12x12.5
C1526	2401-001126	C-AL:330uF,20%,25V,WT,TP:12x12.5
C1527	2301-000129	C-FILM,LEAD-PEF,10uF,5%,50V,TP:10X9x4.3
CN01	3711-000565	CONNECTOR-HEADER,NOWALL,24P,16,2mm,STRA
CN15S1	3711-000178	CONNECTOR-HEADER,NOWALL,2P,12,3.96mm,STRA
D1501	0401-000101	DIODE-SWITCHING,1N4148,75V,150MA,DO-35,T
D1502	0402-001195	DIODE-RECTIFIER,F1T,400V,1A,DO-29AAC,TP
D1503	0402-001195	DIODE-RECTIFIER,F1T,600V,1A,TS-1,TP
D1502	0402-001195	DIODE-RECTIFIER,F1T,600V,1A,TS-1,TP
D1503	0402-001195	DIODE-RECTIFIER,F1T,600V,1A,TS-1,TP
D1504	0402-000012	DIODE-RECTIFIER,F1T,400V,1A,DO-29AAC,TP
D1511	0404-001225	DIODE-SCHOTTKY,SRF450,60V,500mA,ATO-22
D1513	0404-001225	DIODE-SCHOTTKY,SRF450,60V,500mA,ATO-22
D1514	0404-001225	DIODE-SCHOTTKY,SRF450,60V,500mA,ATO-22
D1515	0402-001195	DIODE-RECTIFIER,F1T,400V,1A,DO-29AAC,TP
D1516	0402-001195	DIODE-RECTIFIER,F1T,400V,1A,DO-29AAC,TP
D1519	0402-001195	DIODE-RECTIFIER,F1T,400V,1A,DO-29AAC,TP
F15S01	3601-001123	FUSE-CARTIDGE,250V,1.6A,TIME-LAG,CERAMIC
F201	3601-001240	FUSE-RADIAL,LEAD,50V,1A,5.0x4.0x5.0mm
F202	3601-001240	FUSE-RADIAL,LEAD,50V,1A,5.0x4.0x5.0mm
IC1502	0604-001028	PHOTO-COUPLER,10V-500V,250mA,DP,4-ST
IC1503	AC14-120060	IC-AL:12V,TO-18,TAPING
IC1502	1203-000285	IC-PWM CONTROLLER,UC2850,PDIP,8P,52X
L1501	AC29-00002A	FILTER LINE NOISE,30mH,1,BLF-2116
L1502	AC29-00002A	FILTER LINE NOISE,20mH,1MM
L1503	AC27-12001N	COIL-CHOKE,10uH,15%,PA,3X,0.080,150KHZ
L1504	AC27-12001N	COIL-CHOKE,10uH,15%,PA,3X,0.080,150KHZ
L1505	AC27-12001N	COIL-CHOKE,10uH,15%,PA,3X,0.080,150KHZ
PT1501	AC26-00012J	TRANS-SWITCHING,EEER-3126,SV,0950u...
R1501	2006-000273	R-CARBON,270KOHM,5%,2W,CAB,6,4X5,5X18MM
R1502	2006-000273	R-CARBON,270KOHM,5%,2W,CAB,6,4X5,5X18MM
R1504	2001-000596	R-CARBON,3.3KOHM,5%,1/8W,AA,TP:1,8X3,2MM
R1505	2001-000527	R-CARBON,220KOHM,5%,1/8W,AA,TP:1,8X3,2MM
R1506	2004-000495	R-METAL,2.2kOhm,1%,

C618	2401-000360	C-AL100F20% 50V GTP5 3x5.5	
C619A	2401-000365	C-AL47F20% 25V GTP5 3x5.5	
C619	2203-000257	C-CER-CHIP 10% 10% 50V XTR TP1608	
C620	2401-001543	C-AL47F20% 25V GTP5 3x5mm 2.5	
C621	2203-000257	C-CER-CHIP 10% 10% 50V XTR TP1608	
C623	2203-000257	C-CER-CHIP 10% 10% 50V XTR TP1608	
C624	2203-000626	C-CER-CHIP 0.022F5% 50V COG	BACK-UP 1 HOUR Only
C625	2203-000626	C-CER-CHIP 0.022F5% 50V COG	BACK-UP 1 HOUR Only
C626	2203-000626	C-CER-CHIP 0.022F5% 50V COG TP1608	
C627	2203-000626	C-CER-CHIP 0.022F5% 50V COG TP1608	
C628	2203-000681	C-CER-CHIP 0.022F5% 50V COG TP1608	
C629	2203-000257	C-CER-CHIP 10% 10% 50V XTR TP1608	
C635	2203-000491	C-CER-CHIP 2.2F 10% 50V XTR TP1608	
C636	2203-000491	C-CER-CHIP 2.2F 10% 50V XTR TP1608	
C637	2401-001656	C-CER-CHIP 0.47F5% 50V XTR TP1608	
C638	2401-002196	C-AL 4.7F20% 25V GTP5 3x5.5MM	
C639	2203-000236	C-CER-CHIP 10% 10% 50V COG TP1608	
C640	2203-005148	C-CER-CHIP 10% 10% 16V XTR TP1608	
C641	2401-003221	C-AL 100F20% 16V GTP5 3x5.5	
C642	2401-002096	C-AL 47F20% 25V GTP5 3x5.5	
C645	2203-000357	C-CER-CHIP 0.15F5% 50V COG TP1608	
C646	2203-005148	C-CER-CHIP 10% 10% 16V XTR TP1608	
C658A	2203-001140	C-CER-CHIP 0.08F 10% 16V XTR TP1608	
C661	2203-002255	C-CERAMIC, MLC AXIAL 47F 40-20% 50V Y5V	
C668	2401-003107	C-AL 47F20% 16V GTP5 3x5.5	
C669	2203-000257	C-CER-CHIP 10% 10% 50V XTR TP1608	
C695	2203-000357	C-CER-CHIP 0.15F5% 50V COG TP1608	
C696	2203-000236	C-CER-CHIP 10% 10% 50V COG TP1608	
CN60A	AC37-00021A	CONNECTOR-HEADER 20PINSX11.78X5.1714	
D603	2401-000101	DIODE SWITCHING 1N4148 75V 150MA DO-35.T	
D620	0402-000127	DIODE-RECTIFIER 1N4002 100V 1A DO-41.TP	
D659	0401-000101	DIODE SWITCHING 1N4148 75V 150MA DO-35.T	
D662	0402-000127	DIODE-RECTIFIER 1N4002 100V 1A DO-41.TP	
D682	AC39-00506A	IC MEMCON M128-36A SV-DVD40-02 100P	
D684	AC14-120060	IC K74C53 DIP	
D685	1123-001150	IC EEPROM 24C08B1 16Kb DIP8 2x6 4mm 2	
D628	1223-000515	IC VOL DETECTOR 7042 10% 423	BACK-UP 1 HOUR Only
L603	2701-000002	INDUCTOR AXIAL 100UH 10% 4298	
L605	2701-000002	INDUCTOR AXIAL 100UH 10% 4298	
L601	3601-001917	LED IR SIDE VIEW 2.5mm 75mW 940NM TR	
PT601	3604-001275	PHOTO-INTERUPTER... SNAPTR	
PT602	3604-001275	PHOTO-INTERUPTER... SNAPTR	
S601	2504-000129	TR-DIGITAL KS1104 NPN 200MHz 47K SOT	
S608	2001-000884	R-CARBON 56KOHM 5% 1/8W AA TP1 8X3 2MM	
S609	2001-000884	R-CARBON 56KOHM 5% 1/8W AA TP1 8X3 2MM	
S610	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1 8X3 2MM	
S611	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1 8X3 2MM	
S613	2007-000078	R-CHIP 1Kohm 5% 1/10W TP1608	BACK-UP 1 HOUR Only
S614	2001-000429	R-CARBON 1KOHM 5% 1/8W AA TP1 8X3 2MM	
S615	2001-000429	R-CARBON 1KOHM 5% 1/8W AA TP1 8X3 2MM	
S617	2001-000884	R-CARBON 56KOHM 5% 1/8W AA TP1 8X3 2MM	
S620	2007-000090	R-CHIP 1Kohm 5% 1/10W TP1608	
S622	2007-000090	R-CHIP 1Kohm 5% 1/10W TP1608	
S630	2007-000090	R-CHIP 1Kohm 5% 1/10W TP1608	
S631	2007-000078	R-CHIP 1Kohm 5% 1/10W TP1608	
S632	2001-000429	R-CARBON 1KOHM 5% 1/8W AA TP1 8X3 2MM	
S633	2001-000429	R-CARBON 1KOHM 5% 1/8W AA TP1 8X3 2MM	
S634	2007-000090	R-CHIP 1Kohm 5% 1/10W TP1608	
S635	2007-000090	R-CHIP 1Kohm 5% 1/10W TP1608	
S636	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1 8X3 2MM	
S640	2007-000090	R-CHIP 1Kohm 5% 1/10W TP1608	
S641	2001-000780	R-CARBON 470OHM 5% 1/8W AA TP1 8X3 2MM	
S642	2001-000780	R-CARBON 470OHM 5% 1/8W AA TP1 8X3 2MM	
S644	2007-000078	R-CHIP 1Kohm 5% 1/10W TP1608	
S647	2001-000429	R-CARBON 1KOHM 5% 1/8W AA TP1 8X3 2MM	
S651	2001-000010	R-CARBON 56KOHM 5% 1/8W AA TP1 8X3 2MM	

R652	2001-000568	R-CARBON 270OHM 5% 1/8W AA TP	BACK-UP 1 HOUR Only
R657	2007-000070	R-CHIP 10ohm 5% 1/10W TP1608	
R660	2001-000786	R-CARBON 470OHM 5% 1/8W AA TP1 8X3 2MM	
R661	2001-000680	R-CARBON 56KOHM 5% 1/8W AA TP1 8X3 2MM	
R666	2007-000084	R-CHIP 47Kohm 5% 1/10W TP1608	BACK-UP 1 HOUR Only
R667	2007-000084	R-CHIP 47Kohm 5% 1/10W TP1608	
R668	2007-000780	R-CARBON 470OHM 5% 1/8W AA TP1 8X3 2MM	
R669	2001-000780	R-CARBON 470OHM 5% 1/8W AA TP1 8X3 2MM	
R670	2001-000734	R-CARBON 470OHM 5% 1/8W AA TP1 8X3 2M	
R671	2001-000734	R-CARBON 470OHM 5% 1/8W AA TP1 8X3 2M	
R672	2001-000734	R-CARBON 470OHM 5% 1/8W AA TP1 8X3 2M	
R673	2001-000429	R-CARBON 1KOHM 5% 1/8W AA TP1 8X3 2MM	
R674	2007-000090	R-CHIP 10Kohm 5% 1/10W TP1608	
R675	2001-000322	R-CARBON 180OHM 5% 1/8W AA TP2 4X6 4MM	
R676	2001-000633	R-CARBON 30KOHM 5% 1/8W AA TP1 8X3 2MM	
R678	2007-000094	R-CHIP 22Kohm 5% 1/10W TP1608	
R679	2007-000075	R-CHIP 22Kohm 5% 1/10W TP1608	
R682	2007-000094	R-CHIP 22Kohm 5% 1/10W TP1608	
R685	2001-000812	R-CARBON 5.6KOHM 5% 1/8W AA TP1 8X3 2M	
R688	2007-000655	R-CHIP 27Kohm 5% 1/10W TP1608	
R691	2007-000075	R-CHIP 22Kohm 5% 1/10W TP1608	
R693	2007-000097	R-CHIP 47Kohm 5% 1/10W TP1608	
R694	2007-000097	R-CHIP 47Kohm 5% 1/10W TP1608	
R698	2001-000290	R-CARBON 10KOHM 5% 1/8W AA TP1 8X3 2MM	
S602	0603-001134	PHOTO TR-30VAV50mA 75mW TRAY	
SW601	AC34-00005A	SWITCH MODE.....	
SW602	AC34-00006A	SWITCH MODE.....	
Y668	2007-000070	R-CHIP 10ohm 5% 1/10W TP1608	Not used SECAM
XT601	2801-002319	CRYSTAL UNIT 32.768KHz 20ppm	BACK-UP 1 HOUR Only
XT602	2801-003139	CRYSTAL UNIT 32.768KHz 50ppm 28-AAA 250ohm	

AUDIO/VIDEO PARTS

C315	2203-000975	C-CER-CHIP 47F 10% 25V XTR TP1608	
C317	2401-000568	C-AL 1uF20% 50V GTP5 3x5.2.5	
C318	2401-000568	C-AL 1uF20% 50V GTP5 3x5.2.5	
C319	2203-000843	C-CER-CHIP 39F 10% 25V XTR TP1608	
C320	2203-000975	C-CER-CHIP 47F 10% 25V XTR TP1608	
C321	2203-002338	C-CER-CHIP 22F 10% 50V XTR TP1608	
C322	2401-000568	C-AL 1uF20% 50V GTP5 3x5.2.5	
C324	2203-000257	C-CER-CHIP 10F 10% 50V XTR TP1608	
C325	2401-001502	C-AL 47F20% 16V GTP5 3x5.2.5	
C326	2401-000568	C-AL 1uF20% 50V GTP5 3x5.2.5	
C327	2203-001211	C-CER-CHIP 8.2F 10% 50V XTR TP1608	
C328	2203-000257	C-CER-CHIP 10F 10% 50V XTR TP1608	
C329	2203-005148	C-CER-CHIP 100F 10% 16V XTR TP1608	
C330	2203-000975	C-CER-CHIP 47F 10% 25V XTR TP1608	
C331	2203-005148	C-CER-CHIP 100F 10% 16V XTR TP1608	
C332	2007-000070	R-CHIP 10ohm 5% 1/10W TP1608	Not used SECAM
C333	2203-000975	C-CER-CHIP 47F 10% 25V XTR TP1608	
C334	2203-000975	C-CER-CHIP 47F 10% 25V XTR TP1608	
C334A	2203-000236	C-CER-CHIP 10F 10% 50V COG TP1608	
C335	2203-001652	C-CER-CHIP 47F 40-20% 16V Y5V TP1608	
C336	2203-000975	C-CER-CHIP 47F 10% 25V XTR TP1608	
C337	2203-001652	C-CER-CHIP 47F 40-20% 16V Y5V TP1608	
C338	2203-000609	C-CER-CHIP 22F 10% 50V XTR TP2012	
C339	2401-000408	C-AL 10uF20% 16V GTP5 3x5.2.5	
C340	2401-001226	C-AL 4.7uF20% 16V GTP5 3x5.2.5	
C341	2401-003107	C-AL 47F20% 16V GTP5 3x5.5	
C342	2202-002037	C-CERAMIC, MLC AXIAL 100F 40-20% 50V Y5V	
C343	2203-000655	C-CER-CHIP 100F 10% 25V XTR TP1608	
C344	2203-000315	C-CER-CHIP 0.1Kohm 5% 1/10W TP1608	
C345	2203-001607	C-CER-CHIP 0.22F 5% 50V NPO -1608	
C347	2203-000505	C-CER-CHIP 100F 10% 25V XTR TP1608	
C348	2203-005148	C-CER-CHIP 100F 10% 16V XTR TP1608	

C349	2203-000505	C-CER-CHIP 100F 10% 25V XTR TP1608	
C350	2203-005148	C-CER-CHIP 100F 10% 16V XTR TP1608	
C351	2401-003107	C-AL 47F20% 16V GTP5 3x5.5	
C352	2401-000568	C-AL 1uF20% 50V GTP5 3x5.2.5	
C353	2401-000568	C-AL 1uF20% 50V GTP5 3x5.2.5	
C354	2401-001502	C-AL 47F20% 16V GTP5 3x5.2.5	
C355	2203-000975	C-CER-CHIP 47F 10% 25V XTR TP1608	
C355A	2203-000236	C-CER-CHIP 10F 10% 50V COG TP1608	
C356	2203-002338	C-CER-CHIP 22F 10% 50V XTR TP1608	
C384	2203-005148	C-CER-CHIP 100F 10% 16V XTR TP1608	
C385	2401-002165	C-AL 10uF20% 16V GTP5 3x5.5	
C392	2203-000257	C-CER-CHIP 10F 10% 50V XTR TP1608	
C3401	2401-002239	C-AL 4.7uF20% 50V GTP5 3x5.5	
C3402	2401-000822	C-AL 22uF20% 16V GTP5 3x5.5	
C3408	2203-000257	C-CER-CHIP 10F 10% 50V XTR TP1608	
C3409	2203-001103	C-CER-CHIP 8.2F 10% 50V XTR TP1608	
C3410	2203-001211	C-CER-CHIP 8.2F 10% 50V XTR TP1608	
C3411	2301-001680	C-FLM PEF15F 5% 50V TP8 3x3x7mm	
C3412	2401-002095	C-AL 47F20% 25V GTP5 3x5.5	
C3414	2202-000263	C-CERAMIC, MLC AXIAL 470F 10% 50V Y5V TP	
C3415	2203-000257	C-CER-CHIP 10F 10% 50V XTR TP1608	
C3416	2401-002239	C-AL 4.7uF20% 50V GTP5 3x5.5	
C3417	2401-000414	C-AL 10uF20% 16V GTP5 3x5.5	
C3418	2203-001126	C-CER-CHIP 0.08F 10% 50V XTR TP1608	
C3421A	2007-001554	C-CER-CHIP 10F 10% 50V XTR TP1608	
C3423	2401-002069	C-AL 33uF20% 16V GTP5 3x5.5	
C3424	2203-005148	C-CER-CHIP 100F 10% 16V XTR TP1608	
C3425	2203-005148	C-CER-CHIP 100F 10% 16V XTR TP1608	
C3430	2401-001502	C-AL 47F20% 16V GTP5 3x5.2.5	
C3440	2401-000414	C-AL 10uF20% 16V GTP5 3x5.2.5	
C3441	2401-000568	C-AL 1uF20% 50V GTP5 3x5.2.5	
C3470	2203-001126	C-CER-CHIP 0.08F 10% 50V XTR TP1608	
C3471	2007-000070	R-CHIP 10ohm 5% 1/10W TP1608	
CN301	3708-000391	CONNECTOR-PFC/PC/PC 10P 1.25MM STRAIGHT	
CN3401	3708-001155	CONNECTOR-PFC/PC/PC 6P 1.25MM STRAIGHT	
CN3402	AC37-00023A	CONNECTOR-SOCKET 3-11, 10P 1.68x5.198 1T	
CN341S	3809-001206	CABLE PLAT 30V 200+80C 14mm 8P 1.25mm	
C3301	0401-000101	DIODE SWITCHING 1N4148 75V 150MA DO-35.T	
C3302	0402-000127	DIODE-RECTIFIER 1N4002 100V 1A DO-41.TP	
C3303	0401-000101	DIODE SWITCHING 1N4148 75V 150MA DO-35.T	
R3401	2702-000156	INDUCTOR-RADIAL 47uH 5% 0.05 4mm	
K301	1204-002140	IC-VIDEO PROCESS LA71750MA MPB-E JFP100	
L301	2701-000002	INDUCTOR AXIAL 100UH 10% 4298	
L301A	2701-000002	INDUCTOR AXIAL 100UH 10% 4298	
L302	2701-000002	INDUCTOR AXIAL 100UH 10% 4298	
L303	2701-000002	INDUCTOR AXIAL 100UH 10% 4298	
L304	3301-000297	BEAD AXIAL 25ohm 3 6x1 2x5 7mm TP	
L370	2701-000113	INDUCTOR AXIAL 100UH 5% 5.2x4 4mm	
L3401	2702-000120	INDUCTOR-RADIAL 1500uH 5% 5.2x7 4mm	
L3402	2701-000002	INDUCTOR AXIAL 100UH 10% 4298	
L3403	2701-000002	INDUCTOR AXIAL 100UH 10% 4298	
L3470	2702-000120	INDUCTOR-RADIAL 1500uH 5% 5.2x7 4mm	
S6002	0501-000341	TR-SMALL SIGNAL KSC1623 L NPN 250mW SOT-23	SECAM Only
S6003	0501-000002	TR-SMALL SIGNAL KSA812 PNP 150mW SOT-23	
S60401	0501-000338	TR-SMALL SIGNAL KSC345 NPN 250mW TO-92	
S60402	0501-000303	TR-SMALL SIGNAL KSA733 PNP 250mW TO-92	
S60403	0501-000442	TR-SMALL SIGNAL KTC2023 Y NPN 400mW TO-9	
S60404	0501-000442	TR-SMALL SIGNAL KTC2023 Y NPN 400mW TO-9	
S60405	0501-000442	TR-SMALL SIGNAL KSA733 PNP 250mW TO-92	
S60406	0501-000303	TR-SMALL SIGNAL KSA733 PNP 250mW TO-92	
R315	2007-000122	R-CHIP 1Kohm 5% 1/10W TP1608	
R316	2007-001179	R-CHIP 8.2Kohm 5% 1/10W TP1608	
R320	2007-000458	R-CHIP 0.1Kohm 5% 1/10W TP1608	
R321	2007-000090	R-CHIP 10Kohm 5% 1/10W TP1608	
R322	2007-000458	R-CHIP 1Kohm 5% 1/10W TP1608	
R323	2007-000125	R-CHIP 3.9Kohm 5% 1/10W TP1608	

R324	2007-000079	R-CHIP 1.8Kohm 5% 1/10W TP1608	SECAM Only
R325	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1 8X3 2MM	
R326	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1 8X3 2MM	
R327	2007-000084	R-CHIP 4.7Kohm 5% 1/10W TP1608	
R328	2007-000122	R-CHIP 1.2Kohm 5% 1/10W TP1608	
R329	2007-000081	R-CHIP 2.2Kohm 5% 1/10W TP1608	
R330	2007-000087	R-CHIP 5.6Kohm 5% 1/10W TP1608	
R331	2007-000079	R-CHIP 1.8Kohm 5% 1/10W TP1608	
R333	2007-001039	R-CHIP 560ohm 5% 1/8W TP2012	
R334	2007-000123	R-CHIP 1.5Kohm 5% 1/10W TP1608	
R335	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1 8X3 2MM	
R350	2007-000123	R-CHIP 1.5Kohm 5% 1/10W TP1608	SECAM Only
R360	2007-001196	R-CHIP 220Kohm 5% 1/10W TP1608	
R371	2007-000119	R-CHIP 560ohm 5% 1/10W TP1608	
R372	2007-000078	R-CHIP 1Kohm 5% 1/10W TP1608	
R373	2007-000093	R-CHIP 20Kohm 5% 1/10W TP1608	
R380	2007-000124	R-CHIP 2.2Kohm 5% 1/10W TP1608	
R3A01	2007-000090	R-CHIP 10Kohm 5% 1/10W TP1608	
R3A04	2001-000221	R-CARBON 1.2KOHM 5% 1/8W AA TP1 8X3 2M	
R3A05	2007-000616	R-CHIP 2.4Kohm 5% 1/10W TP1608	
R3A06	2007-000539	R-CHIP 220ohm 5% 1/10W TP1608	
R3A07	2007-000133	R-CHIP 300Kohm 5% 1/10W TP1608	
R3A08	2007-000091	R-CHIP 12Kohm 5% 1/10W TP1608	
R3A09	2007-000070	R-CHIP 2ohm 5% 1/10W TP1608	
R3A11	2007-000124	R-CHIP 2.2Kohm 5% 1/10W TP1608	
R3A12	2007-000074	R-CHIP 100ohm 5% 1/10W TP1608	
R3A13	2007-000087	R-CHIP 47Kohm 5% 1/10W TP1608	
R3A14	2007-000094	R-CHIP 22Kohm 5% 1/10W TP1608	
R3A16	2007-000090	R-CHIP 10Kohm 5% 1/10W TP1608	
R3A17	2007-000124	R-CHIP 2.2Kohm 5% 1/10W TP1608	
R3A18	2007-000124	R-CHIP 2.2Kohm 5% 1/10W TP1608	
R3A23	2007-000091	R-CHIP 12Kohm 5% 1/10W TP1608	
R3A24	2007-000094	R-CHIP 22Kohm 5% 1/10W TP1608	
R3A25	2001-000221	R-CARBON 1.2KOHM 5% 1/8W AA TP1 8X3 2M	
R3A26	2007-000090	R-CHIP 10Kohm 5% 1/10W TP1608	
R3A28	2007-000124	R-CHIP 2.2Kohm 5% 1/10W TP1608	
R3A50	2007-000800	R-CARBON 5.1KOHM 5% 1/8W AA TP1 8X3 2M	
R3A51	2007-000090	R-CHIP 10Kohm 5% 1/10W TP1608	
R3A60	2007-000704	R-CHIP 3.6Kohm 5% 1/10W TP1608	
R3A70	2007-000084	R-CHIP 4.7Kohm 5% 1/10W TP1608	
W177	2001-000429	R-CARBON 1KOHM 5% 1/8W AA TP1 8X3 2MM	
W178	2001-000429	R-CARBON 1KOHM 5% 1/8W AA TP1 8X3 2MM	
W205	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1 8X3 2MM	
W206	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1 8X3 2MM	
W311	2701-000002	INDUCTOR 300uH 10% 4298	
XT301	2801-001397	CRYSTAL UNIT 4.433619MHz 20ppm 28-AAA.S.	

TM-BLOCK PARTS			
C401	2401-0003107	C-AL 47uF 20%, 16V GP TFS 5.7	
C402	2203-002398	C-CER CHIP 22nF 10% 50V X7R TP1608	
C403	2401-001502	C-AL 47uF 20%, 16V GP TFS 3.5 2.5	
C404	2401-001077	C-AL 330uF 20% 50V GP TFS 4x16mm 5mm	
C405	2401-002348	C-AL 47uF 20%, 16V GP TFS 3x11.5	
C406	2203-002575	C-CER CHIP 50nF 10% 50V X7R TP1608	
C407	2401-003107	C-AL 47uF 20%, 16V GP TFS 5.7	Not used SECAM
C409	2401-002299	C-AL 4.7uF 20%, 50V GP TFS 7	Not used SECAM
C410	2203-002575	C-CER CHIP 10nF 10% 50V X7R TP1608	
D401	0902-000177	DIODE RECTIFIER 1N4002 100V 1A DO-41 TP	
L401	A427-12001N	COIL CHOKER 10uH 15% AA-K 30-080 150KHZ	
Q401	0601-000002	TR-SMALL SIGNAL KSA812 PNP IS	Not used SECAM
R401	2001-000786	R-CARBON 470KOHM 5% 1/8W AA TP1	Not used SECAM
R402	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1	Not used SECAM
R403	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1 8X3 2MM	
R404	2001-000281	R-CARBON 100OHM 5% 1/8W AA TP1 8X3 2MM	
R406	2007-001010	R-CHIP 5.1Kohm 5% 1/10W TP160	Not used SECAM
R408	2007-000122	R-CHIP 1.2Kohm 5% 1/10W TP160	Not used SECAM

R440	2001-000362	R-CARBON,1500HM,5%,1/8W,AA,TP	Not used SECAM
R441	2007-000116	R-CHIP,220hm,5%,1/10W,TP,1608	Not used SECAM
TM401	AC40-00031A	TM BLOCK,TCPL061P202A,PAL,BIG+4 SECAM,	SECAM Only
	AC40-00032A	TM BLOCK,TCM061P202A,PAL,L	U.K. Only
	AC40-00039A	TM BLOCK,TCM061P202A,PAL,B	Other Only
W404	2001-000780	R-CARBON,4700HM,5%,1/8W,AA,TP,1 BX3,2MM	
Z0401	0403-000390	DIODE-ZENER,0V238,3-4 34 6V,1000MW,DO-	

HI-FI PARTS

C501	2401-000406	C-AL,10uF,20%,16V,GP,TP3,5x5,2.5	
C502	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
C503	2401-000905	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
C504	2401-000406	C-AL,10uF,20%,16V,GP,TP3,5x5,2.5	
C505	2401-001249	C-AL,4.7uF,20%,35V,GP,TP4x5,2.5	
C506	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	
C507	2401-000905	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
C508	2203-000888	C-CER,CHIP,4.7uF,10%,50V,XR,TP,1608	
C510	2401-001502	C-AL,4.7uF,20%,16V,GP,TP3,5x5,2.5	
C511	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	
C513	2203-000257	C-CER,CHIP,2.2uF,10%,50V,XR,TP,1608	
C517	2203-000888	C-CER,CHIP,4.7uF,10%,50V,XR,TP,1608	
C518	2401-000905	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
C519	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	
C520	2401-001249	C-AL,4.7uF,20%,35V,GP,TP4x5,2.5	
C521	2401-000406	C-AL,10uF,20%,16V,GP,TP3,5x5,2.5	
C522	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
C523	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
C524	2401-001249	C-AL,4.7uF,20%,35V,GP,TP4x5,2.5	
C525	2401-001249	C-AL,4.7uF,20%,35V,GP,TP4x5,2.5	
C526	2401-002165	C-AL,100uF,20%,16V,GP,TP6,3x7,5	
C527	2202-000797	C-CERAMIC,MILC,ALUM,10%,30%,16V,YSS,TP	
C529	2401-001250	C-AL,4.7uF,20%,35V,GP,TP4x5,2.5	
C530	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
C535	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
C536	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
C537	2401-000665	C-AL,2.2uF,20%,35V,GP,TP3,5x5,2.5	
C538	2401-002569	C-AL,2.2uF,20%,35V,GP,TP4x5,2.5	
C539	2401-001250	C-AL,4.7uF,20%,35V,GP,TP4x5,2.5	
C540	2401-001250	C-AL,4.7uF,20%,35V,GP,TP4x5,2.5	
C541	2401-000598	C-AL,1uF,20%,50V,GP,TP3,5x5,2.5	
D501	0402-000127	DIODE-RECTIFIER,1A002,100V,1A,DO-41,TP	
IC501	1204-001920	IC-AUDIO PROCESSOR,LA7364GM,OFFR0P,14X1	
R501	2001-000766	R-CARBON,4300HM,5%,1/8W,AA,TP,1 BX3,2MM	
R502	2007-001056	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R503	2001-000780	R-CARBON,4700HM,5%,1/8W,AA,TP,1 BX3,2MM	
R505	2001-000766	R-CARBON,4300HM,5%,1/8W,AA,TP,1 BX3,2MM	
R506	2007-001056	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R507	2001-000766	R-CARBON,4300HM,5%,1/8W,AA,TP,1 BX3,2MM	
R508	2007-001056	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R509	2007-000887	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R510	2007-000913	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R511	2007-000930	R-CHIP,10Kohm,5%,1/10W,TP,1608	
R512	2001-000590	R-CARBON,4300HM,5%,1/8W,AA,TP,1 BX3,2MM	
R517	2007-000887	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R518	2007-000913	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R519	2007-001056	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R520	2001-000766	R-CARBON,4300HM,5%,1/8W,AA,TP,1 BX3,2MM	
R521	2007-000887	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R522	2007-001071	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R523	2007-000913	R-CHIP,6.2Kohm,5%,1/10W,TP,1608	
R540	2001-000766	R-CARBON,4300HM,5%,1/8W,AA,TP,1 BX3,2MM	
R545	2007-000512	R-CHIP,2.2Kohm,5%,1/10W,TP,1608	
R550	2001-000766	R-CARBON,4300HM,5%,1/8W,AA,TP,1 BX3,2MM	
R561	2007-000903	R-CHIP,20Kohm,5%,1/10W,TP,1608	

R552	2007-000913	R-CHIP,43Kohm,5%,1/10W,TP,1608	
R553	2007-000903	R-CHIP,20Kohm,5%,1/10W,TP,1608	
R570	2007-000078	R-CHIP,10Kohm,5%,1/10W,TP,1608	
R571	2007-000096	R-CHIP,50Kohm,5%,1/10W,TP,1608	

SECAM PARTS

C3S01	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	SECAM Only
C3S02	2401-000598	C-AL,1uF,20%,50V,GP,TP4x7,5	SECAM Only
C3S03	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	SECAM Only
C3S04	2401-000598	C-AL,1uF,20%,50V,GP,TP4x7,5	SECAM Only
C3S05	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	SECAM Only
C3S06	2401-001324	C-AL,0.47uF,20%,50V,GP,TP3x5,2.5	SECAM Only
C3S07	2007-000070	R-CHIP,10hm,5%,1/10W,TP,1608	SECAM Only
C3S08	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	SECAM Only
C3S09	2401-001324	C-AL,0.47uF,20%,50V,GP,TP3x5,2.5	SECAM Only
C3S10	2401-003107	C-AL,47uF,20%,16V,GP,TP5x7,5	SECAM Only
C3S11	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	SECAM Only
C3S12A	2003-000491	C-CER,CHIP,2.2uF,10%,50V,XR,TP,1608-	SECAM Only
C3S14	2401-000665	C-AL,2.2uF,20%,50V,GP,TP3,5x5,2.5	SECAM Only
C3S14A	2203-000491	C-CER,CHIP,2.2uF,10%,50V,XR,TP,1608-	SECAM Only
C3S15	2203-000440	C-CER,CHIP,1uF,10%,50V,XR,TP,1608-	SECAM Only
IC3S01	1204-001321	IC-CHROMALAT0100M,SOP30P,375MIL,PLASTI	SECAM Only
R3S01	2007-000078	R-CHIP,1Kohm,5%,1/10W,TP,1608	SECAM Only
R3S02	2001-000435	R-CARBON,1M0HM,5%,1/8W,AA,TP,1 BX3,2MM	SECAM Only

AZNIGAM PARTS

CAN01	2202-000140	C-CER,CHIP,1uF,5uF,10%,50V,XR,TP,1608-	
CAN02	2401-000406	C-AL,10uF,20%,35V,GP,TP3,5x5,2.5	
CAN03	2203-001607	C-CER,CHIP,2.2uF,5%,50V,NPO,1608	
CAN04	2401-000665	C-AL,2.2uF,20%,50V,GP,TP3,5x5,2.5	
CAN05	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	
CAN06	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	
CAN07	2203-001666	C-CER,CHIP,1.5uF,10%,50V,NPO,1608	
CAN08	2203-000140	C-CER,CHIP,1.5uF,10%,50V,XR,TP,1608-	
CAN09	2401-000406	C-AL,10uF,20%,35V,GP,TP3,5x5,2.5	
CAN10	2401-000406	C-AL,2.2uF,20%,35V,GP,TP3,5x5,2.5	
CAN11	2401-000136	C-AL,3.3uF,20%,50V,GP,TP3x5,2.5	
CAN12	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
CAN13	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
CAN14	2401-000406	C-AL,10uF,20%,35V,GP,TP3,5x5,2.5	
CAN15	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
CAN16	2401-001502	C-AL,47uF,20%,16V,GP,TP6,3x7,5	
CAN17	2203-001666	C-CER,CHIP,0.47uF,5%,50V,NPO,1608	
CAN18	2203-001666	C-CER,CHIP,0.47uF,5%,50V,NPO,1608	
CAN19	2203-000998	C-CER,CHIP,0.47uF,5%,50V,NPO,1608	
CAN21	2201-000269	C-CERAMIC,DISC,0.01uF,0.25V,50V,COG,T	
CAN22	2201-000269	C-CERAMIC,DISC,0.01uF,0.25V,50V,COG,T	
CAN23	2401-000598	C-AL,1uF,20%,50V,GP,TP4x7,5	
CAN24	2401-000598	C-AL,1uF,20%,50V,GP,TP4x7,5	
CAN25	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
CAN30	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	
DAN01	0407-000101	DIODE-SWITCHING,1N4148,75V,150MA,DO-35,T	
DAN02	0407-000101	DIODE-SWITCHING,1N4148,75V,150MA,DO-35,T	
ICAN01	1204-001765	IC-AUDIO PROCESSOR,NSP341TOP,PP,POPPA	
LAN01	1204-001766	IC-AUDIO PROCESSOR,NSP341TOP,PP,POPPA	
LAN02	2702-000160	INDUCTOR-RADIAL,4.7uH,10%,8.0uH,4mm	
LAN03	2702-000160	INDUCTOR-RADIAL,100uH,10%,6.2uH,4mm	
LAN04	2702-000160	INDUCTOR-RADIAL,4.7uH,10%,8.0uH,4mm	
LAN05	3301-000257	BEAD-AXIAL,50ohm,3.6x2.6x7mm,TP	
RAN01	2007-000078	R-CHIP,1Kohm,5%,1/10W,TP,1608	
RAN02	2001-000291	R-CARBON,1000HM,5%,1/8W,AA,TP,1 BX3,2MM	
RAN03	2001-000291	R-CARBON,1000HM,5%,1/8W,AA,TP,1 BX3,2MM	
RAN04	2001-000291	R-CARBON,1000HM,5%,1/8W,AA,TP,1 BX3,2MM	
RAN05	2007-000074	R-CHIP,10Kohm,5%,1/10W,TP,1608	
RAN06	2007-000074	R-CHIP,10Kohm,5%,1/10W,TP,1608	
XT4A01	2801-000406	CRYSTAL-UNIT,16.934MHZ,20PPM,28-44A,16PF	

A2 Only

DSO/VPS/PDC PARTS

CP001	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	
CP004	2203-000681	C-CER,CHIP,0.027uF,5%,50V,COG,TP,1608	
CP005	2203-000681	C-CER,CHIP,0.027uF,5%,50V,COG,TP,1608	
CP006	2203-000440	C-CER,CHIP,1uF,10%,50V,XR,TP,1608-	
CP007	2401-000239	C-AL,4.7uF,20%,50V,GP,TP5x7,5	
CP008	2203-001071	C-CER,CHIP,0.066uF,5%,50V,COG,TP,1608	
CP010	2401-000598	C-AL,1uF,20%,50V,GP,TP4x7,5	
CP011	2401-000598	C-AL,1uF,20%,50V,GP,TP4x7,5	
CP012	2401-0002165	C-AL,100uF,20%,16V,GP,TP6,3x7,5	
CP013	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
CP015	2203-001140	C-CER,CHIP,50uF,10%,16V,XR,TP,1608	
ICP001	0401-000101	DIODE-SWITCHING,1N4148,75V,150MA,DO-35,T	
ICP001	1204-001794	IC-AUDIO PROCESSOR,LC7475M,150MA,DO-35,T	
LP001	2701-0000180	INDUCTOR-AXIAL,100uH,10%,4298	
LP003	2701-000160	INDUCTOR-AXIAL,22uH,5%,2434	
LP005	2701-000165	INDUCTOR-AXIAL,22uH,5%,2434	
OP001	0501-000303	TR-SMALL SIGNAL,KSC333,PNP,250mW,TO-92,T	
OP002	0501-000303	TR-SMALL SIGNAL,KSC333,PNP,250mW,TO-92,T	
OP004	0501-000398	TR-SMALL SIGNAL,KSC335,NPN,250mW,TO-92,T	
RP001	2001-000291	R-CARBON,1000HM,5%,1/8W,AA,TP,1 BX3,2MM	
RP002	2001-000291	R-CARBON,1000HM,5%,1/8W,AA,TP,1 BX3,2MM	
RP003	2007-000081	R-CHIP,2.7Kohm,5%,1/10W,TP,1608	
RP004	2007-000090	R-CHIP,10Kohm,5%,1/10W,TP,1608	
RP005	2007-000090	R-CHIP,10Kohm,5%,1/10W,TP,1608	
RP006	2007-000086	R-CHIP,5.6Kohm,5%,1/10W,TP,1608	
RP007	2007-000075	R-CHIP,220hm,5%,1/10W,TP,1608	
RP008	2001-000305	R-CARBON,300hm,5%,1/8W,AA,TP,1 BX3,2MM	
RP009	2007-000070	R-CHIP,60hm,5%,1/10W,TP,1608	
RP010	2001-000515	R-CARBON,220HM,5%,1/8W,AA,TP,1 BX3,2MM	
RP012	2001-000734	R-CARBON,4.7KOHM,5%,1/8W,AA,TP,1 BX3,2M	
RP013	2007-000097	R-CHIP,47Kohm,5%,1/10W,TP,1608	
RP014	2007-000123	R-CHIP,1.5Kohm,5%,1/10W,TP,1608	

INPUT-OUTPUT PARTS

CP012	2401-000392	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
CP013	2401-000822	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
CP014	2401-000822	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
CP015	2401-000822	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
CP016	2401-0002165	C-AL,100uF,20%,16V,GP,TP6,3x7,5	
CP017	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	
CP018	2203-000783	C-CER,CHIP,0.33uF,5%,50V,COG,TP,1608	
CP019	2203-000783	C-CER,CHIP,0.33uF,5%,50V,COG,TP,1608	
CP020	2203-000783	C-CER,CHIP,0.33uF,5%,50V,COG,TP,1608	
CP021	2203-000783	C-CER,CHIP,0.33uF,5%,50V,COG,TP,1608	
CP022A	2203-000236	C-CER,CHIP,0.1uF,5%,50V,COG,TP,1608	
CP023	2203-000783	C-CER,CHIP,0.33uF,5%,50V,COG,TP,1608	
CP024	2203-000783	C-CER,CHIP,0.33uF,5%,50V,COG,TP,1608	
CP025	2203-000783	C-CER,CHIP,0.33uF,5%,50V,COG,TP,1608	
CP026	2203-000783	C-CER,CHIP,0.33uF,5%,50V,COG,TP,1608	
CP035	2401-001479	C-AL,470uF,20%,16V,GP,TP6,3x7,5	
CP037	2203-000257	C-CER,CHIP,10uF,10%,50V,XR,TP,1608	
CP040	2203-005148	C-CER,CHIP,100uF,10%,16V,XR,TP,1608	
CP051	2401-000822	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
CP052	2401-000822	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
CP053	2203-000491	C-CER,CHIP,2.2uF,10%,50V,XR,TP,1608-	
CP054	2203-000491	C-CER,CHIP,2.2uF,10%,50V,XR,TP,1608-	
CP057	2203-000888	C-CER,CHIP,4.7uF,10%,50V,XR,TP,1608	
CP058	2401-000822	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
CP060	2401-000822	C-AL,22uF,20%,16V,GP,TP5x5,2.5	
CP065	0401-000101	DIODE-SWITCHING,1N4148,75V,150MA,DO-35,T	
IC002	0401-000274	IC-DMOS LOGIC,BU40680P,MUX,SSOP,16P,1	
J000	2007-0000070	R-CHIP,00mOhm,5%,1/10W,TP,1608	
J11C	2007-0000070	R-CHIP,00mOhm,5%,1/10W,TP,1608	
J300	2007-0000070	R-CHIP,00mOhm,5%,1/10W,TP,1608	
J50A	2007-0000070	R-CHIP,00mOhm,5%,1/10W,TP,1608	

R8928	2007-001179	R-CHIP.27Kohm.5%,1/10W,Tp16	Not used SECAM
R893A	2007-000172	R-CHIP.12Kohm.5%,1/10W,Tp16	Not used SECAM
R893B	2007-000172	R-CHIP.12Kohm.5%,1/10W,Tp16	Not used SECAM
R894A	2007-000656	R-CHIP.27Kohm.5%,1/10W,Tp160	Not used SECAM
R894B	2007-000657	R-CHIP.27Kohm.5%,1/10W,Tp160	Not used SECAM
Z0801	04C3-000255	DIODE-ZENER.MTZ6.28.5.96-6.2V500MAW.DG	
Z0805	34C3-301211	DIODE-ZENER.MTZ1218.11.8-12.3V500MAW.DG	
Z0806	04C3-001083	DIODE-ZENER.MTZ9.18.8.85-9.23V200MAW.UMD	
Z0807	04C3-001083	DIODE-ZENER.MTZ9.18.8.85-9.23V200MAW.UMD	
Z0809	04C3-001083	DIODE-ZENER.MTZ9.18.8.85-9.23V200MAW.UMD	
Z0810	04C3-001083	DIODE-ZENER.MTZ9.18.8.85-9.23V200MAW.UMD	
Z0811	04C3-000720	DIODE-ZENER.MTZ9.18.8.85-9.01V500MAW.DG	
Z0861	04C3-000720	DIODE-ZENER.MTZ9.18.8.85-9.01V500MAW.DG	
Z0862	04C3-000720	DIODE-ZENER.MTZ9.18.8.85-9.01V500MAW.DG	
Z0863	04C3-000720	DIODE-ZENER.MTZ9.18.8.85-9.01V500MAW.DG	
Z0864	04C3-000720	DIODE-ZENER.MTZ9.18.8.85-9.01V500MAW.DG	
Z0865	04C3-001083	DIODE-ZENER.MTZ9.18.8.85-9.23V200MAW.UMD	
Z0866	04C3-001083	DIODE-ZENER.MTZ9.18.8.85-9.01V500MAW.DG	

Q#	AC26-11553W AC26-11553V	ASSY PCB-MARKET-DVDROM/FES/KAISER ASSY PCB-MARKET-DVDROM/APL/KAISER	DVD-Y04M/FES Only DVD-Y04M/APL Only
S.M.P.S. PARTS			
BD1501	AC27-92001/M	COL-INDUCTOR R40.5% SRS BEAD/RADIAL	
BD1502	AC27-92001/M	COL-INDUCTOR R40.5% SRS BEAD/RADIAL	
BD1553	AC27-92001/M	COL-INDUCTOR R40.5% SRS BEAD/RADIAL	
CI5D12	Z305-001029	C-PLM LEAD PEF 104F 10%, 630V/PT 125x12	
CI5D13	Z301-000393	C-PLM LEAD PEF 104F 5%, 50V/PT67x2.2mm	
CI5C16	Z201-000129	C-CERAMIC DISC 0.1NF 10%, 1KV Y5P77X4M	
CI5F02	Z401-000360	C-AL 330uF 20%, 35V/GR/PT5x11.5	
CI5S01	Z301-001157	C-PLM LEAD PEF 474F 10%, 275V/BK 17x12	△
CI5S02	Z301-001157	C-PLM LEAD PEF 474F 10%, 275V/BK 17x12	△
CI5S03	Z201-002044	C-CERAMIC DISC 0.1NF 10%, 400V Y5P78.5	△
CI5S05	Z201-002044	C-CERAMIC DISC 0.1NF 10%, 400V Y5P78.5	△
CI5S06	Z201-002044	C-CERAMIC DISC 0.1NF 10%, 400V Y5P78.5	△
CI5S10	Z401-000393	C-AL 82uF 20%, 400V GPKB 22X30.10	
CI5S11	Z401-000659	C-AL 1uF 20%, 50V/GR/PT4x7.5	
CI5S12	Z401-002259	C-AL 4.7uF 20%, 50V/GR/PT5x7.5	
CI5S15	Z401-001992	C-AL 2200uF 20%, 10V/WT/PT 10X20MM.5	
CI5S16	Z401-003480	C-AL 1000uF 20%, 10V/LZ/PT 10X16MM.5	
CI5S17	Z401-001992	C-AL 2200uF 20%, 10V/WT/PT 10X20MM.5	
CI5S18	Z401-001992	C-AL 2200uF 20%, 10V/WT/PT 10X20MM.5	
CI5S19	Z401-000385	C-AL 104uF 20%, 100V/GR/PT3x11.5	
CI5S21	Z401-001126	C-AL 330uF 20%, 25V/WT/PT 10x12.5.5	
CI5S22	Z401-001126	C-AL 330uF 20%, 25V/WT/PT 10x12.5.5	
CI5S26	Z401-001126	C-AL 330uF 20%, 25V/WT/PT 10x12.5.5	
CI5S27	Z301-000129	C-PLM LEAD PEF 104F 5%, 50V/PT 105X43	
CN01	3711-005565	CONNECTOR HEADER,NO WALL 2P,1.2mm,STRA	
CN1551	3711-000178	CONNECTOR HEADER, WALL 2P,1R,3.5mm,STRA	
DI5F01	0402-000101	DIODE SWITCHING, 1N4148, 75V/150MA, DO-35,T	
DI5F02	0402-001195	DIODE RECTIFIER, F1T4 400V 1A, DO-204AC, TP	
DI5S01	0402-001196	DIODE RECTIFIER, 1T5 600V 1A, TS-1, TP	
DI5S02	0402-001196	DIODE RECTIFIER, 1T5 600V 1A, TS-1, TP	
DI5S03	0402-001196	DIODE RECTIFIER, 1T5 600V 1A, TS-1, TP	
DI5S04	0402-001196	DIODE RECTIFIER, 1T5 600V 1A, TS-1, TP	
DI5S11	0402-000012	DIODE RECTIFIER, F40007, 1KV 1A, DO-41, TP	
DI5S12	0404-001225	DIODE SCHOTTKY, SRA9560, 60V/5000mA, T0-22	
DI5S13	0404-001225	DIODE SCHOTTKY, SRA9560, 60V/5000mA, T0-22	
DI5S14	0404-001225	DIODE SCHOTTKY, SRA9560, 60V/5000mA, T0-22	
DI5S15	0402-001195	DIODE RECTIFIER, F1T4 400V 1A, DO-204AC, TP	
DI5S16	0402-001194	DIODE RECTIFIER, F1T4 400V 1A, DO-204AC, TP	
DI5S19	0402-001195	DIODE RECTIFIER, F1T4 400V 1A, DO-204AC, TP	
FI5S01	3601-001123	FUSE CARTRIDGE, 250V, 1.6A, TIME-LAG, CER/AMI	
F201	3601-001240	FUSE RADIAL, LEAD, 50V/1A, . . . 5.04x0.6x5.0mm	
F202	3601-001240	FUSE RADIAL, LEAD, 50V/1A, . . . 5.04x0.6x5.0mm	
IC1S02	0664-001028	PHOTO-COUPLER, LTR-501A, 50V/600mV, DIF, 4-ST	△
IC1S03	1A34-200060	IC, KA431ZT-92 TAPING	
IC1S52	1203-002805	IC-WMM CONTROLLER, IC28501, POR98P, 52X	
LI5S01	AC29-000024	FILTER LINE NOISE, . . . 30mH, . . . BLF-216	
LI5S02	AC29-000034	FILTER LINE NOISE, . . . 20mH MIN, . . .	△
LI5S03	AC27-12001/M	COL CHOKER 10uH-15%, RAK-30, 080, 150KHZ	
LI5S04	AC27-12001/M	COL CHOKER 10uH-15%, RAK-30, 080, 150KHZ	
LI5S05	AC27-12001/M	COL CHOKER 10uH-15%, RAK-30, 080, 150KHZ	
PT1S01	AC26-000121	TRANS SWITCHING, EER-3126, SILV-DIODE, . . .	
RI5D11	2006-000273	R-CEMENT/270KOHM, 5%, 2W/CA/BK, 5.0x5 S181M	
RI5D12	2006-000273	R-CEMENT/270KOHM, 5%, 2W/CA/BK, 5.0x5 S181M	
RI5D14	2001-000599	R-CARBON/330HM, 5%, 1/8W/AA, TP1, 8X3, 2MM	
RI5F05	2001-000599	R-CARBON/220HM, 5%, 1/8W/AA, TP1, 8X3, 2MM	
RI5F06	2004-000459	R-METAL 2.2xOhm, 1%, 1/8W/AA, TP1, 8x3, 2mm	
RI5F07	2003-000105	R-METAL, 2xOhm, 0.03ohm, 5%, 2W/GR, TP5x16mm	
RI5D11	2001-000281	R-CARBON/1000HM, 5%, 1/8W/AA, TP1, 8X3, 2MM	
RI5R01	2001-000548	R-CARBON/270KOHM, 5%, 1/8W/AA, TP1, 8X3, 2MM	
RI5R02	2001-000548	R-CARBON/270KOHM, 5%, 1/8W/AA, TP1, 8X3, 2MM	
RI5R03	2001-000548	R-CARBON/270KOHM, 5%, 1/8W/AA, TP1, 8X3, 2MM	
RI5S01	2006-000282	R-CEMENT/270HM, 10%, 2W/GR, TP5x1x20	

Part No.	Part Name
R1SS28	2001-000793 R-CARBON 470KHM 5%, 1/8WAA, TP1 3X3 2MM
R1SS31	2001-000790 R-CARBON 470KHM 5%, 1/8WAA, TP1 3X3 2MM
R1SS32	2001-000429 R-CARBON 470KHM 5%, 1/8WAA, TP1 3X3 2MM
R1SS33	2001-000429 R-CARBON 470KHM 5%, 1/8WAA, TP1 3X3 2MM
R1SS34	2004-000869 R-METAL 33ohm 1%, 1/8WAA, TP1 3x3 2mm
R1SS35	2004-000459 R-METAL 2.2Kohm 1%, 1/8WAA, TP1 3x3 2m
ZD1SS1	0403-000713 DIODE ZENER,M1ZT,208,18.63-17.7V,500MM DO
ZD1SS2	0403-001318 DIODE ZENER,M1Z,4.38-4.17-4.43V,500MM DO
POWER DRIVER PARTS	
C1P101	2401-003240 C-AL 1000UF,20%,10V,LTZP10X16MM 5.5
C1P102	2401-003336 C-AL 4.7UF,20%,50V,GP1P5x5.2
C1P103	2401-002026 C-AL 100UF,20%,35V,GP1P5x5.2
C1P104	2401-000588 C-AL 1UF,20%,10V,GP1P5x5.2
C1P105	2401-003336 C-AL 4.7UF,20%,50V,GP1P5x5.2
C1P106	2401-000463 C-AL 100UF,20%,25V,GP1P5x5
C1P107	2401-002299 C-AL 4.7UF,20%,50V,GP1P5x5.2
C1P109	2401-000414 C-AL 10UF,20%,16V,GP1P4x7.5
C1P110	2401-000414 C-AL 10UF,20%,16V,GP1P4x7.5
C1P111	2401-000463 C-AL 10UF,20%,25V,GP1P5x5
C1P112	2401-002299 C-AL 4.7UF,20%,50V,GP1P5x5.2
C1P113	2401-000588 C-AL 1UF,20%,10V,GP1P4x7.5
C1P114	2401-002185 C-AL 100UF,20%,16V,GP1P5x3x7.5
C1P115	2401-002185 C-AL 100UF,20%,16V,GP1P5x3x7.5
C1P116	2401-002299 C-AL 4.7UF,20%,50V,GP1P5x5.2
D1P104	0401-000101 DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D1P105	0401-000101 DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D1P106	0401-000101 DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D1P107	0401-000101 DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D1P108	0401-000101 DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D1P130	0402-000127 DIODE RECTIFIER,1A002,100V,1A,DO-41,TP
L1P102	A027-12001N COIL CHOK,100H-15%,RAK-30,080-150HZ
S1P101	0501-000362 TR-SMALL SIGNAL,SC228A-YNPN-100MM,TO
S1P102	0504-000142 TR-DIGITAL,SKR2001,PNP,300MM,4.7K,4.7K,T
S1P103	0501-000398 TR-SMALL SIGNAL,SC2845,NPN,250V,TO-92,T
S1P104	0501-000362 TR-SMALL SIGNAL,SC228A-YNPN-100MM,TO
S1P105	0501-000362 TR-SMALL SIGNAL,SC228A-YNPN-100MM,TO
S1P106	0501-000362 TR-SMALL SIGNAL,SC228A-YNPN-100MM,TO
S1P107	0501-000362 TR-SMALL SIGNAL,SC228A-YNPN-100MM,TO
S1P108	0504-000142 TR-DIGITAL,SKR2001,PNP,300MM,4.7K,4.7K,T
S1P109	0501-000398 TR-SMALL SIGNAL,SC2845,NPN,250V,TO-92,T
S1P110	0501-000362 TR-SMALL SIGNAL,SC228A-YNPN-100MM,TO
S1P111	0501-000362 TR-SMALL SIGNAL,SC228A-YNPN-100MM,TO
R1P101	2001-000855 R-CARBON 5600HM 5%,1/4WAA,TP1 3X3 4MM
R1P103	2007-000402 R-DMP,150ohm,5%,1/10W,TP1608
R1P104	2501-000449 R-CARBON 2.2KHM 5%,1/8WAA,TP1 3X3 2MM
R1P105	2001-000369 R-CARBON 150HM 5%,1/8WAA,TP1 3X3 2MM
R1P109	2001-000362 R-CARBON 150HM 5%,1/8WAA,TP1 3X3 2MM
R1P110	2001-000449 R-CARBON 220HM 5%,1/8WAA,TP1 3X3 2MM
R1P111	2001-000362 R-CARBON 4700HM 5%,1/4WAA,TP1 3X3 4MM
R1P112	2001-000302 R-CARBON 100HM 5%,1/8WAA,TP1 3X3 2MM
R1P122	2007-000134 R-DMP,330ohm,5%,1/10W,TP1608
ZD1P02	0403-001211 DIODE ZENER,M1ZT,28,11.8-12.35V,500MM DO
ZD1P03	0403-000720 DIODE ZENER,M1Z,18.8-19.87-20.50V,500MM DO
ZD1P04	0403-000717 DIODE ZENER,M1Z,18.8-19.45-20.50V,500MM DO
ZD1P05	0403-001211 DIODE ZENER,M1Z,28,11.8-12.35V,500MM DO
ZD1P06	0403-000717 DIODE ZENER,M1Z,5,18.8-19.5-20.50V,500MM DO
SYSTEM CONTROL/SERVO PARTS	
G001	2203-002398 C-CER,DMP,22H,10%,50V,XTR,TP1608
G002	2401-002095 C-AL 4.7UF,20%,25V,GP1P5x3.65
G005	2203-000257 C-CER,DMP,10H,10%,50V,XTR,TP1608
G006	2203-000257 C-CER,DMP,10H,10%,50V,XTR,TP1608
G007	2401-000118 C-AL 1000UF,20%,10V,GP1P10x12.5
G007A	2401-003107 C-AL 4.7UF,20%,16V,GP1P5x7.5
G008	2401-003293 C-AL 0.1F-48-200,5.5V,TP12x5x11

C610	2203-002037	C-CERAMIC,AXIAL,100H/30-20%,50V,5V
C618	2401-000360	CAL,100H/20%,50V,GP,TB11.5,5
C618A	2401-002026	CAL,47K/20%,25V,GP,TB6.3x5.5
C619	2203-002027	C-CER,CHIP,10H/10%,50V,X7R,TP,1608
C620	2401-001545	CAL,47K/20%,25V,GP,TB6.3x5mm,25
C621	2203-002027	C-CER,CHIP,10H/10%,50V,X7R,TP,1608
C623	2203-002027	C-CER,CHIP,10H/10%,50V,X7R,TP,1608
C624	2203-002026	C-CER,CHIP,0.022H/5%,50V,DG,TP,1608
C625	2203-002026	C-CER,CHIP,0.022H/5%,50V,DG,TP,1608
C626	2203-002026	C-CER,CHIP,0.022H/5%,50V,DG,TP,1608
C627	2203-002026	C-CER,CHIP,0.022H/5%,50V,DG,TP,1608
C628	2203-002061	C-CER,CHIP,0.022H/5%,50V,DG,TP,1608
C633	2203-002027	C-CER,CHIP,10H/10%,50V,X7R,TP,1608
C635	2203-004041	C-CER,CHIP,2.2H/10%,50V,X7R,TP,1608-
C636	2203-004041	C-CER,CHIP,2.2H/10%,50V,X7R,TP,1608-
C637	2203-001656	C-CER,CHIP,0.47H/5%,50V,NP,TP,1608
C638	2401-002136	CAL,4.7UF,0.25V,GP,TB7X4X5.5MM,1
C639	2203-002026	C-CER,CHIP,0.1NF/5%,50V,DG,TP,1608
C640	2203-001458	C-CER,CHIP,100H/10%,16V,X7R,TP,1608
C641	2401-002221	CAL,100K/20%,16V,GP,TB5.2x5.5
C642	2401-002295	CAL,47K/20%,25V,GP,TB6.3x5.5
C645	2203-002027	C-CER,CHIP,0.15NF/5%,50V,DG,TP,1608
C646	2203-001458	C-CER,CHIP,100H/10%,16V,X7R,TP,1608
C659A	2203-001140	C-CER,CHIP,50H/10%,16V,X7R,TP,1608
C661	2202-002055	C-CERAMIC,AXIAL,47H/50-20%,50V,5V
C688	2401-003107	CAL,47K/20%,16V,GP,TB5x7.5
C691	2203-002027	C-CER,CHIP,10H/10%,50V,X7R,TP,1608
C695	2203-002027	C-CER,CHIP,0.15NF/5%,50V,DG,TP,1608
C696	2203-002026	C-CER,CHIP,0.1NF/5%,50V,DG,TP,1608
C692A	AC27-00027A	CONNECTOR-HEADER,200MSWS,X11,TB.5,W17.4
C693	0401-000131	DIODE-SWITCHING,1N4148,75V,150MA,D0-35,T
C693	0402-000217	DIODE-RECTIFIER,1N4002,100V,1A,D0-41,TP
C698	0401-000131	DIODE-SWITCHING,1N4148,75V,150MA,D0-35,T
C699	0402-000127	DIODE-RECTIFIER,1N4002,100V,1A,D0-41,TP
C699	AC29-00536A	IC-MODM,128-38A,5V-DV,4042,02,100P
C694	AC14-0006C	IC-KA753,DS2
C695	1103-001150	IC-EEPROM,240801,1Kbit,DS89C32,6mm,2
C698	1203-000515	IC-VOL DETECTOR,TB42,10-92,3P177MM,PL
C693	2701-000002	INDUCTOR-AXIAL,100UH,10K,4298
C695	2701-000002	INDUCTOR-AXIAL,100UH,10K,4298
L5601	0604-002137	LED-SIDE VIEW,2.5mm,75milx4W,940 TR
PT501	0604-001275	PHOTO-INTERFUPRTER,...5NA9TR
PT602	0604-001275	PHOTO-INTERFUPRTER,...5NA9TR
R601	0604-001279	TR-DIGITAL,LSR1104,NPN,200mW,47K,ATX,SGT
R608	2001-000684	R-CARBON,58KOHM,5%,18W,AA,TP,1,8X3,2MM
R609	2001-000684	R-CARBON,58KOHM,5%,18W,AA,TP,1,8X3,2MM
R610	2001-000681	R-CARBON,100KOHM,5%,18W,AA,TP,1,8X3,2MM
R611	2001-000681	R-CARBON,100KOHM,5%,18W,AA,TP,1,8X3,2MM
R613	2007-000079	R-CHIP,1Kohm,5%,1/10W,TP,1608
R614	2001-000429	R-CARBON,10KOHM,5%,18W,AA,TP,1,8X3,2MM
R615	2001-000429	R-CARBON,10KOHM,5%,18W,AA,TP,1,8X3,2MM
R617	2001-000684	R-CARBON,58KOHM,5%,18W,AA,TP,1,8X3,2MM
R620	2007-000030	R-CHIP,10Kohm,5%,1/10W,TP,1608
R622	2007-000030	R-CHIP,10Kohm,5%,1/10W,TP,1608
R630	2007-000030	R-CHIP,10Kohm,5%,1/10W,TP,1608
R631	2007-000078	R-CHIP,1Kohm,5%,1/10W,TP,1608
R632	2001-000429	R-CARBON,10KOHM,5%,18W,AA,TP,1,8X3,2MM
R633	2001-000429	R-CARBON,10KOHM,5%,18W,AA,TP,1,8X3,2MM
R634	2007-000084	R-CHIP,4.7Kohm,5%,1/10W,TP,1608
R635	2007-000084	R-CHIP,4.7Kohm,5%,1/10W,TP,1608
R636	2001-000681	R-CARBON,100KOHM,5%,18W,AA,TP,1,8X3,2MM
R640	2007-000030	R-CHIP,10Kohm,5%,1/10W,TP,1608
R641	2001-000780	R-CARBON,470KOHM,5%,18W,AA,TP,1,8X3,2MM
R642	2001-000780	R-CARBON,470KOHM,5%,18W,AA,TP,1,8X3,2MM
R644	2007-000079	R-CHIP,1Kohm,5%,1/10W,TP,1608
R647	2001-000429	R-CARBON,10KOHM,5%,18W,AA,TP,1,8X3,2MM

	0601-000341	TP-SMALL SIGNAL,KSC1623-1,NPN	DVD-V340/AFR Only
Q304	0601-000002	TP-SMALL SIGNAL,KSCAB12,NPN;150MM;SOT-23,	DVD-V340/AFR Only
	0601-000341	TP-SMALL SIGNAL,KSC1623-1,NPN	DVD-V340/AFR Only
Q305	0604-000152	TP-DIGITAL,KSR2101,PMP;200OHM,7K/4,7K,SOT	
Q306	0604-000129	TP-DIGITAL,KSR1104,PMP;200OHM,47K/4,7K,SOT	
Q307	0601-000002	TP-SMALL SIGNAL,KSCAB12,PMP;150MM;SOT-23,	DVD-V340/PES Only
	0601-000341	TP-SMALL SIGNAL,KSC1623-1,NPN	DVD-V340/AFR Only
R315	2007-000122	R-CHIP:1.2kohm,5%,1/10W,TP:1608	
R316	2007-0001179	R-CHIP:8.2kohm,5%,1/10W,TP:1608	
R320	2007-000458	R-CHIP:18kohm,5%,1/10W,TP:1608	
R321	2007-000090	R-CHIP:10kohm,5%,1/10W,TP:1608	
R322	2007-000458	R-CHIP:18kohm,5%,1/10W,TP:1608	
R323	2007-000125	R-CHIP:9.0kohm,5%,1/10W,TP:1608	
R324	2007-000079	R-CHIP:1.8kohm,5%,1/10W,TP:16	DVD-V340/AFR Only
R325	2001-000281	R-CARBON:100OHM,5%,18W/AA,TP1:8X3.2MM	
R326	2001-000281	R-CARBON:100OHM,5%,18W/AA,TP1:8X3.2MM	
R327	2007-000084	R-CARBON:1.7kohm,5%,1/10W,TP:1608	
R328	2007-000122	R-CHIP:1.2kohm,5%,1/10W,TP:1608	
R329	2007-000081	R-CHIP:2.7kohm,5%,1/10W,TP:1608	
R330	2007-000087	R-CHIP:8.0kohm,5%,1/10W,TP:1608	
R331	2007-000079	R-CHIP:1.8kohm,5%,1/10W,TP:1608	
R333	2007-0001035	R-CHIP:50kohm,5%,1/8W,TP:2012	
R334	2007-000123	R-CHIP:1.5kohm,5%,1/10W,TP:1608	
R335	2001-000281	R-CARBON:100OHM,5%,18W/AA,TP1:8X3.2MM	
R350	2007-000123	R-CHIP:1.5kohm,5%,1/10W,TP:16	DVD-V340/AFR Only
R360	2007-0001196	R-CHIP:820kohm,5%,1/10W,TP:1608	
R372	2007-000078	R-CHIP:1kohm,5%,1/10W,TP:1608	
R373	2007-000093	R-CHIP:20kohm,5%,1/10W,TP:1608	
R380	2007-000124	R-CHIP:2.2kohm,5%,1/10W,TP:1608	
R3A01	2007-000090	R-CHIP:10kohm,5%,1/10W,TP:1608	
R3A04	2001-000221	R-CARBON:1.2KOHM,5%,18W/AA,TP1:8X3.2MM	
R3A05	2007-000516	R-CHIP:24kohm,5%,1/10W,TP:1608	
R3A06	2007-000538	R-CHIP:200kohm,5%,1/10W,TP:1608	
R3A07	2007-000133	R-CHIP:330kohm,5%,1/10W,TP:1608	
R3A08	2007-000091	R-CHIP:12kohm,5%,1/10W,TP:1608	
R3A09	2007-000079	R-CHIP:0ohm,5%,1/10W,TP:1608	
R3A11	2007-000124	R-CHIP:2.2kohm,5%,1/10W,TP:1608	
R3A12	2007-000074	R-CHIP:100kohm,5%,1/10W,TP:1608	
R3A13	2007-000097	R-CHIP:47kohm,5%,1/10W,TP:1608	
R3A14	2007-000094	R-CHIP:22kohm,5%,1/10W,TP:1608	
R3A16	2007-000090	R-CHIP:10kohm,5%,1/10W,TP:1608	
R3A17	2007-000124	R-CHIP:2.2kohm,5%,1/10W,TP:1608	
R3A18	2007-000124	R-CHIP:2.2kohm,5%,1/10W,TP:1608	
R3A23	2007-000091	R-CHIP:12kohm,5%,1/10W,TP:1608	
R3A24	2007-000094	R-CHIP:22kohm,5%,1/10W,TP:1608	
R3A25	2001-000221	R-CARBON:1.2KOHM,5%,18W/AA,TP1:8X3.2MM	
R3A26	2007-000090	R-CHIP:10kohm,5%,1/10W,TP:1608	
R3A27	2007-0001056	R-CHIP:8.2kohm,5%,1/10W,TP:1608	
R3A28	2007-000124	R-CHIP:2.2kohm,5%,1/10W,TP:1608	
R3A32	2007-000913	R-CHIP:43kohm,5%,1/10W,TP:1608	
R3A50	2001-000800	R-CARBON:5.1KOHM,5%,18W/AA,TP1:8X3.2MM	
R3A51	2007-000090	R-CHIP:10kohm,5%,1/10W,TP:1608	
R3A60	2007-000074	R-CHIP:8.0kohm,5%,1/10W,TP:1608	
R3A70	2007-000084	R-CHIP:4.7kohm,5%,1/10W,TP:1608	
R301	2007-000122	R-CHIP:1.2kohm,5%,1/10W,TP:1608	
R3212	2007-000008	R-CARBON:150OHM,5%,18W/AA,TP1:8X3.2MM	
R302	2007-000090	R-CHIP:10kohm,5%,1/10W,TP:1608	
R303	2007-000076	R-CHIP:330kohm,5%,1/10W,TP:1608	
R304	2007-0001056	R-CHIP:8.2kohm,5%,1/10W,TP:1608	
R305	2007-000076	R-CHIP:330kohm,5%,1/10W,TP:1608	
R306	2007-000252	R-CARBON:1.6KOHM,5%,18W/AA,TP1:8X3.2MM	
R307	2001-000097	R-CARBON:30OHM,5%,18W/AA,TP1:8X3.2MM	
R308	2007-000076	R-CHIP:330kohm,5%,1/10W,TP:1608	
R309	2007-000092	R-CARBON:750OHM,5%,18W/AA,TP1:8X3.2MM	
W177	2001-000429	R-CARBON:10KOHM,5%,18W/AA,TP1:8X3.2MM	
W178	2001-000429	R-CARBON:10KOHM,5%,18W/AA,TP1:8X3.2MM	

W205	2001-000281	R-CARBON, 1000HM, 5%, 1/8WAA, TP1, 8X3, 2MM
W206	2001-000281	R-CARBON, 1000HM, 5%, 1/8WAA, TP1, 8X3, 2MM
W311	2701-000002	INDUCTOR AXIAL, 100H, 10%, 4298
XT301	2801-001397	CRYSTAL UNIT, 4.33815MHZ, 20ppm, 28-AAAA, S

TM-BLOCK PARTS		
C401	2401-0003107	C-AL, 47uf, 20%, 16V, GPT, P5a7.5
C402	2203-0002398	C-CER, CHIP, 22nf, 10%, 50V, X7R, TP1, 1608
C403	2401-001502	C-AL, 47uf, 20%, 16V, GPT, P3a3.25
C404	2401-001077	C-AL, 330uf, 20%, 50V, GPT, P4a7mm, 5mm
C405	2401-0002438	C-AL, 47uf, 20%, 50V, WPT, P3a3x11.5
C406	2203-000257	C-CER, CHIP, 10nf, 10%, 50V, X7R, TP1, 1608
C407	2401-0003107	C-AL, 47uf, 20%, 16V, GPT, P5a7.5
C409	2401-000299	C-AL, 47uf, 20%, 50V, GPT, P5a7.5
C410	2203-000257	C-CER, CHIP, 10nf, 10%, 50V, X7R, TP1, 1608
D401	0402-0001127	DIODE, RECTIFIER, 1N4002, 100V, IADO, 41, TP
L401	AC42-12001N	COIL, CHOKE, 10uH, 15%, PAK, 30, 080, 150KHZ, TP
R401	0501-000002	TR-SMALL SIGNAL, KCSA812, 2W, 150MM, SOT-23
R401	2001-000786	R-CARBON, 1000HM, 5%, 1/8WAA, TP1, 8X3, 2MM
R402	2001-000281	R-CARBON, 1000HM, 5%, 1/8WAA, TP1, 8X3, 2MM
R403	2001-000281	R-CARBON, 1000HM, 5%, 1/8WAA, TP1, 8X3, 2MM
R434	2001-000281	R-CARBON, 1000HM, 5%, 1/8WAA, TP1, 8X3, 2MM
R406	2007-001010	R-CHIP, 51Kohm, 5%, 1/10W, TP1, 1608
R408	2007-000122	R-CHIP, 1.2Kohm, 5%, 1/10W, TP1, 1608
R440	2001-000362	R-CARBON, 1500HM, 5%, 1/8WAA, TP1, 8X3, 2MM
R441	2007-000116	R-CHIP, 120ohm, 5%, 1/10W, TP1, 1608
TM401	AC40-000239A	TM-BLOCK, TCMK600, P020A, BAL, B/G +1 + D1
W404	2001-000780	R-CARBON, 470OHM, 5%, 1/8WAA, TP1, 8X3, 2MM
Z4041	0403-000390	DIODE, ZENER, UZP338, 31.4-34.6V, 1000MW, DO-

SECAM PARTS		
C3501	2203-000257	C-CER, CHIP, 10nf, 10%, 50V, X7R, TP
C3502	2401-000598	C-AL, 1uf, 20%, 50V, GPT, P4a7.5
C3503	2203-000257	C-CER, CHIP, 10nf, 10%, 50V, X7R, TP
C3504	2401-000598	C-AL, 1uf, 20%, 50V, GPT, P4a7.5
C3505	2203-0005148	C-CER, CHIP, 100nf, 10%, 18V, X7R
C3506	2401-001324	C-AL, 0.47uf, 20%, 50V, GPRBK, 30S
C3507	2007-000070	R-CHIP, 30ohm, 5%, 1/10W, TP1, 1608
C3508	2203-0005148	C-CER, CHIP, 100nf, 10%, 18V, X7R
C3509	2401-001324	C-AL, 0.47uf, 20%, 50V, GPRBK, 30S
C3510	2401-001307	C-AL, 47uf, 20%, 16V, GPT, P5a7.5
C3511	2203-0005148	C-CER, CHIP, 100nf, 10%, 18V, X7R
C3512A	2203-000440	C-CER, CHIP, 1nf, 10%, 50V, X7R, TP
C3512B	2203-000440	C-CER, CHIP, 1nf, 10%, 50V, X7R, TP
C3514	2401-000665	C-AL, 2.2uf, 20%, 50V, GPT, P3.5a
C3514A	2203-000440	C-CER, CHIP, 1nf, 10%, 50V, X7R, TP
C3514B	2203-000440	C-CER, CHIP, 1nf, 10%, 50V, X7R, TP
C3515	2203-000440	C-CER, CHIP, 1nf, 10%, 50V, X7R, TP
IC3501	1204-001821	IC-CHROMALATO, 100M, SOP, 30P, 37
R3501	2007-000078	R-CHIP, 1Kohm, 5%, 1/10W, TP1, 1608
R3502	2001-000435	R-CARBON, 100OHM, 5%, 1/8WAA, TP

OSD/NPS/PDC PARTS		
CP001	2203-000257	C-CER, CHIP, 10nf, 10%, 50V, X7R, TP1, 1608
CP002	2203-000315	C-CER, CHIP, 0.22nf, 5%, 50V, DOG, TP1, 1608
CP004	2203-000081	C-CER, CHIP, 0.22nf, 5%, 50V, DOG, TP1, 1608
CP005	2203-000081	C-CER, CHIP, 0.22nf, 5%, 50V, DOG, TP1, 1608
CP006	2203-0011071	C-CER, CHIP, 0.06nf, 5%, 50V, DOG, TP1, 1608
CP010	2401-000598	C-AL, 1uf, 20%, 50V, GPT, P4a7.5
CP011	2401-000598	C-AL, 1uf, 20%, 50V, GPT, P4a7.5
CP012	2401-002165	C-AL, 100uf, 20%, 16V, GPT, P5a7.5
CP013	2203-0005148	C-CER, CHIP, 100nf, 10%, 18V, X7R, TP1, 1608
CP015	2203-001140	C-CER, CHIP, 56nf, 10%, 18V, X7R, TP1, 1608
DP001	0451-000101	DIODE, SWITCHING, 1N4148, 75V, 150MAA, DO, 35, T
ICP001	1204-001796	IC-OSD PROCESSOR, IC74950, 90200, WFF, 24P
LP001	2701-000002	INDUCTOR AXIAL, 100H, 10%, 4298

INPUT-OUTPUT PARTS

DVD-V340/FES Only
DVD-V340/AFR Only
DVD-V340/FES Only
DVD-V340/AFR Only

DISPLAY/FUNCTION MATRIX PARTS

Q#	AC92-419536 AC92-41953F	ASSY PCB-MARK57-DVD/MFES,KAISER ASSY PCB-MARK57-DVD/M/AFR,KAISER	DVD-V54/MFES Only DVD-V54/AFR Only
S.A.M.P.S. PARTS			
801S01	AC27-22001M	COIL-INDUCTOR RH3.5X6.9S, BEAD/RADIAL-	
801S02	AC27-22001M	COIL-INDUCTOR RH3.5X6.9S, BEAD/RADIAL-	
801S03	AC27-22001M	COIL-INDUCTOR RH3.5X6.9S, BEAD/RADIAL-	
C1SD12	Z305-201029	FILM-LEAD-PEF, 104F 10%, 630V TP, 12x6x12	
C1SD13	Z301-200383	FILM-LEAD-PEF, 104F 10%, 50V TP, 6x7x5.2mm	
C1SD16	Z201-200129	C-CERAMIC DISC, 1NF, 10%, 400V VPT8.5	
C1SD22	2401-200508	C-CAL 33K 20%, 35V GTP, 5x11.5	
C1SS01	Z301-201157	FILM-LEAD-PEF, 474F 10%, 275V BK, 17.5x12	△
C1SS02	Z201-201157	FILM-LEAD-PEF, 474F 10%, 275V BK, 17.5x12	△
C1SS03	Z201-202044	C-CERAMIC DISC, 1NF, 10%, 400V VPT8.5	△
C1SS05	Z201-202044	C-CERAMIC DISC, 1NF, 10%, 400V VPT8.5	△
C1SS06	Z201-202044	C-CERAMIC DISC, 1NF, 10%, 400V VPT8.5	△
C1SS10	2401-303303	C-CAL 82K 20%, 400V GPK, 22X30, 10	
C1SS11	2401-200508	C-CAL 1uF 20%, 50V GTP, 7x40.5	
C1SS12	2401-202239	C-CAL 4.7uF 20%, 50V GTP, 5x7.5	
C1SS15	2401-201992	C-CAL 2200UF 20%, 10V WLT, 10X20MM, 5	
C1SS16	2401-203480	C-CAL 1000UF 20%, 10V L2, 10X16MM, 5	
C1SS17	2401-201992	C-CAL 2200UF 20%, 10V WLT, 10X20MM, 5	
C1SS18	2401-201992	C-CAL 2200UF 20%, 10V WLT, 10X20MM, 5	
C1SS19	2401-200385	C-CAL 10uF 20%, 100V GTP, 3x11.5	
C1SS21	2401-201126	C-CAL 330uF 20%, 25V WLT, 10x12.5, 5	
C1SS22	2401-201126	C-CAL 330uF 20%, 25V WLT, 10x12.5, 5	
C1SS26	2401-201126	C-CAL 330uF 20%, 25V WLT, 10x12.5, 5	
C1SS27	Z301-200129	C-FILM-LEAD-PEF, 1006F 5%, 50V TP, 10X9.3	
CN01	3711-200565	CONNECTOR-HEADER, NONWALL, 24P, 1R, 2mm, STRA	
CN1SS1	3711-200178	CONNECTOR-HEADER, WALL, 2P, 1R, 3.56mm, STRA	
D1SF01	0402-200101	DIODE SWITCHING, 1N4148, 75V, 150MA, DO-35, T	
D1SF02	0402-200195	DIODE-RECTIFIER, 1F14, 400V, 1A, DO-204AC, TP	
D1SS01	0402-201196	DIODE-RECTIFIER, 1F5, 600V, 1A, TS-1, TP	
D1SS02	0402-201196	DIODE-RECTIFIER, 1F5, 600V, 1A, TS-1, TP	
D1SS03	0402-201196	DIODE-RECTIFIER, 1F5, 600V, 1A, TS-1, TP	
D1SS04	0402-201196	DIODE-RECTIFIER, 1F5, 600V, 1A, TS-1, TP	
D1SS11	0402-200012	DIODE-RECTIFIER, 1F4007, 1KV, 1A, DO-41, TP	
D1SS12	0404-201225	DIODE-SCHOTTKY, 1SRA5650, 60V, 5000mA, TO-22	
D1SS13	0404-201225	DIODE-SCHOTTKY, 1SRA5650, 60V, 5000mA, TO-22	
D1SS14	0404-201225	DIODE-SCHOTTKY, 1SRA5650, 60V, 5000mA, TO-22	
D1SS15	0402-201195	DIODE-RECTIFIER, 1F14, 400V, 1A, DO-204AC, TP	
D1SS16	0402-201194	DIODE-RECTIFIER, 1UG22, 200V, 2A, TP	
D1SS19	0402-201195	DIODE-RECTIFIER, 1F14, 400V, 1A, DO-204AC, TP	
F1SS01	3601-201123	FUSE-CARTRIDGE, 250V, 1.5A, TIME-LAG, CERAMI	△
F201	3601-201240	FUSE-RADIAL, LEAD, 50V, 1A, .5, 504, 0x5, 0m	
F202	3601-201240	FUSE-RADIAL, LEAD, 50V, 1A, .5, 504, 0x5, 0m	
C1S02	0604-2001028	PHOTO-COUPLER, LR, 50-600%, 250mW, DIP-4, ST	
C1S03	AC14-20060	IC-KA431, 2T, 92-TAPING	
C1S02	1203-202005	IC-PWM CONTROLLER, IC228S01, PDIP8P, 52K	
L1SS01	AC29-20002A	FILTER LINE NOISE, .30H, . . . BLF-2116	
L1SS02	AC29-20003A	FILTER LINE NOISE, .20mm, 1mm	△
L1SS03	AC27-22001M	COIL CHOKER, 10uH-15%, RA, K-30, 080, 150KHZ	
L1SS04	AC27-22001M	COIL CHOKER, 10uH-15%, RA, K-30, 080, 150KHZ	
L1SS05	AC27-22001M	COIL CHOKER, 10uH-15%, RA, K-30, 080, 150KHZ	
PT1S01	AC25-20012J	TRANS SWITCHING, EE25-36, 5V, 080G, . . .	△
R1SD11	Z306-200273	R-CEMENT, 27X20MM, 5%, 2W, CA, BK, 6, 0x5, SX18M	
R1SD13	Z306-200273	R-CEMENT, 27X20MM, 5%, 2W, CA, BK, 6, 0x5, SX18M	
R1SD14	Z201-200508	R-CARBON, 3.20HM, 5%, 1.8W, AA, TP1, 8X3, 2MM	
R1SF05	Z201-200527	R-CARBON, 220HM, 5%, 1.8W, AA, TP1, 8X3, 2MM	
R1SF06	Z204-200459	R-METAL, 2.2kHM, 1%, 1.8W, AA, TP1, 8x3, 2m	
R1SF07	Z202-200105	R-METAL, 0.002, 0.33hm, 5%, 2W, AD, TP1, 16mm	
R1SD11	Z201-200291	R-CARBON, 100HM, 5%, 1.8W, AA, TP1, 8X3, 2MM	
R1SD10	Z201-200548	R-CARBON, 27X20HM, 5%, 1.8W, AA, TP1, 8X3, 2M	
R1SF02	Z201-200548	R-CARBON, 27X20HM, 5%, 1.8W, AA, TP1, 8X3, 2M	
R1SF03	Z201-200548	R-CARBON, 27X20HM, 5%, 1.8W, AA, TP1, 8X3, 2M	
R1S01	Z006-200082	R-CEMENT, 2T, 10kHM, 5%, 2W, CA, TP1, 15x11, 20	

R1SS08	2001-000793	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R1SS31	2001-000780	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R1SS32	2001-000429	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R1SS33	2001-000429	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R1SS34	2004-000669	R-METAL,2Kohm,1%,1/8W,AA,TP1,8X2,2mm
R1SS35	2004-000459	R-METAL,2Kohm,1%,1/8W,AA,TP1,8X2,2mm
ZD1S51	0403-000713	DIODE,ZENER,M7J2,08,18.83-17.7V,500MW,DO
ZD1S52	0403-001318	DIODE,ZENER,M7J4,38,4.17-4.6V,500MW,DO

POWER DRIVER PARTS

C1P101	2401-003480	C-AL,1000F,20%,10V,2,TP,10X15MM,5
C1P102	2401-003336	C-AL,4.7UF,20%,50V,GP,TP,5X5,2
C1P103	2401-002026	C-AL,10UF,20%,50V,GP,TP,5X5,2.5
C1P104	2401-000588	C-AL,1uf,20%,50V,GP,TP,3x5,2.5
C1P105	2401-003336	C-AL,4.7UF,20%,50V,GP,TP,5X5,2
C1P106	2401-000463	C-AL,10UF,20%,50V,GP,5X5,5
C1P107	2401-002239	C-AL,4.7UF,20%,50V,GP,TP,5X5,5
C1P108	2401-000414	C-AL,10UF,20%,16V,GP,TP,6X7,5
C1P110	2401-000414	C-AL,10UF,20%,16V,GP,TP,6X7,5
C1P111	2401-000463	C-AL,10UF,20%,50V,GP,5X5,5
C1P112	2401-002239	C-AL,4.7UF,20%,50V,GP,TP,5X5,5
C1P113	2401-000588	C-AL,1uf,20%,50V,GP,TP,6X7,5
C1P114	2401-002165	C-AL,10UF,20%,16V,GP,TP,6X7,5
C1P115	2401-002165	C-AL,10UF,20%,16V,GP,TP,6X7,5
C1P116	2401-002239	C-AL,4.7UF,20%,50V,GP,TP,5X5,5
D1P104	0401-000101	DIODE,SWITCHING,1N4148,75V,150MA,DO-35,T
D1P105	0401-000101	DIODE,SWITCHING,1N4148,75V,150MA,DO-35,T
D1P106	0401-000101	DIODE,SWITCHING,1N4148,75V,150MA,DO-35,T
D1P107	0401-000101	DIODE,SWITCHING,1N4148,75V,150MA,DO-35,T
D1P108	0401-000101	DIODE,SWITCHING,1N4148,75V,150MA,DO-35,T
D1P130	0402-000127	DIODE,RECTIFIER,1N4002,100V,1A,DO-41,TP
L3P102	AC27-12001N	COIL,CHOKE,10UH-15%,RA,3.0,500,150KHZ
C1P101	0501-000362	TR-SMALL SIGNAL,KSC2238A,YNPN,100MW,TO
C1P102	0504-000142	TR-DIGITAL,KSR001,PNP,300MA,4.7K,4,7K,T
C1P103	0501-000362	TR-SMALL SIGNAL,KSC2238A,YNPN,100MW,TO
C1P104	0501-000362	TR-SMALL SIGNAL,KSC2238A,YNPN,100MW,TO
C1P105	0501-000362	TR-SMALL SIGNAL,KSC2238A,YNPN,100MW,TO
C1P106	0501-000362	TR-SMALL SIGNAL,KSC2238A,YNPN,100MW,TO
C1P107	0501-000362	TR-SMALL SIGNAL,KSC2238A,YNPN,100MW,TO
C1P108	0504-000142	TR-DIGITAL,KSR001,PNP,300MA,4.7K,4,7K,T
C1P109	0501-000362	TR-SMALL SIGNAL,KSC2238A,YNPN,100MW,TO
C1P110	0501-000362	TR-SMALL SIGNAL,KSC2238A,YNPN,100MW,TO
C1P111	0501-000362	TR-SMALL SIGNAL,KSC2238A,YNPN,100MW,TO
R1P101	2001-000855	R-CARBON,560HM,5%,1/4W,AA,TP2,4X6,4MM
R1P103	2007-000402	R-CHIP,150HM,5%,1/10W,TP,1608
R1P104	2001-000449	R-CARBON,2.2KOHM,5%,1/8W,AA,TP1,8X3,2MM
R1P105	2001-000669	R-CARBON,750HM,5%,1/8W,AA,TP1,8X3,2MM
R1P108	2001-000362	R-CARBON,150HM,5%,1/8W,AA,TP1,8X3,2MM
R1P110	2001-000449	R-CARBON,2.2KOHM,5%,1/8W,AA,TP1,8X3,2MM
R1P111	2001-000662	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R1P112	2001-000362	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R1P122	2007-000134	R-CHIP,20Kohm,5%,1/10W,TP,1608
ZD1P02	0403-001211	DIODE,ZENER,M7J2,18,11.8-12.2V,500MW,DO
ZD1P03	0403-000720	DIODE,ZENER,M7J2,18,11.8-12.2V,500MW,DO
ZD1P04	0403-000717	DIODE,ZENER,M7J2,18,11.8-12.2V,500MW,DO
ZD1P05	0403-001211	DIODE,ZENER,M7J2,18,11.8-12.2V,500MW,DO
ZD1P06	0403-000717	DIODE,ZENER,M7J2,18,11.8-12.2V,500MW,DO

SYSTEM CONTROL/SERVO PARTS

C801	2203-000298	C-CER,CHIP,22UF,20%,50V,X7R,TP,1608
C802	2401-002095	C-AL,47UF,20%,25V,GP,TP,6X5,5
C805	2203-000297	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C806	2401-000107	C-AL,10UF,20%,16V,GP,TP,5X5,5
C807A	2401-003107	C-AL,4.7UF,20%,16V,GP,TP,5X5,5
C808	2401-002259	C-AL,0.1UF,40-20%,5V,K,TP,12,5x11

C810	2202-000227	C-CERAMIC,MLC,AXIAL,100F,50-20%,50V,5V5
C818	2401-000363	C-AL,10UF,20%,25V,GP,TP,6X5,5
C818A	2401-000363	C-AL,47UF,20%,25V,GP,TP,6X5,5
C819	2203-000297	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C820	2401-001543	C-AL,47UF,20%,25V,GP,TP,6X5,5mm,2.5
C821	2203-000297	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C823	2203-000297	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C824	2203-000626	C-CER,CHIP,0.022UF,5%,50V,COG,TP,1608
C825	2203-000626	C-CER,CHIP,0.022UF,5%,50V,COG,TP,1608
C826	2203-000626	C-CER,CHIP,0.022UF,5%,50V,COG,TP,1608
C827	2203-000626	C-CER,CHIP,0.022UF,5%,50V,COG,TP,1608
C828	2203-000681	C-CER,CHIP,0.022UF,5%,50V,COG,TP,1608
C833	2203-000297	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C835	2203-000491	C-CER,CHIP,2.2UF,10%,50V,X7R,TP,1608
C836	2203-000491	C-CER,CHIP,2.2UF,10%,50V,X7R,TP,1608
C837	2203-001656	C-CER,CHIP,0.47UF,5%,50V,NPO,TP,1608
C838	2401-002196	C-AL,4.7UF,20%,25V,GP,TP,6X5,5mm,5
C839	2203-000236	C-CER,CHIP,10UF,10%,50V,COG,TP,1608
C840	2203-000548	C-CER,CHIP,10UF,10%,16V,X7R,TP,1608
C841	2401-000221	C-AL,10UF,20%,16V,GP,TP,5X5,2.5
C842	2401-000295	C-AL,47UF,20%,25V,GP,TP,6X5,5
C845	2203-000357	C-CER,CHIP,0.1UF,5%,50V,COG,TP,1608
C846	2203-000548	C-CER,CHIP,10UF,10%,16V,X7R,TP,1608
C858A	2203-001140	C-CER,CHIP,68UF,10%,16V,X7R,TP,1608
C861	2203-000255	C-CERAMIC,MLC,AXIAL,47UF,40-20%,50V,5V5
C866	2401-002107	C-AL,47UF,20%,16V,GP,TP,5X5,5
C891	2203-000257	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C895	2203-000357	C-CER,CHIP,0.1UF,5%,50V,COG,TP,1608
C896	2203-000236	C-CER,CHIP,10UF,10%,50V,COG,TP,1608
C9M04	AC37-00027A	CONNECTOR,HEADER,20PINS,2.54X1.27,5W,1/4
D603	0401-000101	DIODE,SWITCHING,1N4148,75V,150MA,DO-35,T
D620	0402-000127	DIODE,RECTIFIER,1N4002,100V,1A,DO-41,TP
D686	0401-000101	DIODE,SWITCHING,1N4148,75V,150MA,DO-35,T
D687	0402-000127	DIODE,RECTIFIER,1N4002,100V,1A,DO-41,TP
I6001	AC16-00056A	IC-MICROM,NT548-38A,5V,DDQ,44-02,100F
I6004	AC14-12006C	IC-KAT533,DIP
I6005	1103-00115C	IC-EEPROM,24C01,1Kbit,DIP8,5.2x4mm,2
I6006	1203-000515	IC-VOL. DETECTOR,TM2,TO-92,8P,77MIL,PL
I603	2701-000002	INDUCTOR,AXIAL,100UH,10%,4298
I605	2701-000002	INDUCTOR,AXIAL,100UH,10%,4298
L6001	0601-000187	LED,R-SIDE,VISW2,5mm,75mw,6V,540,TR
P7601	0604-000125	PHOTO-INTERUPTR,---,SNAF,TR
P7602	0604-000125	PHOTO-INTERUPTR,---,SNAF,TR
Q801	0504-000129	TR-DIGITAL,KSR110,NPN,200MW,4.7K/47K,SOT
R608	2001-000664	R-CARBON,560HM,5%,1/8W,AA,TP1,8X3,2MM
R609	2001-000664	R-CARBON,560HM,5%,1/8W,AA,TP1,8X3,2MM
R610	2001-000281	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R611	2001-000281	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R613	2001-000078	R-CHIP,1Kohm,5%,1/10W,TP,1608
R614	2001-000429	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R615	2001-000429	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R617	2001-000664	R-CARBON,560HM,5%,1/8W,AA,TP1,8X3,2MM
R620	2007-000090	R-CHIP,10Kohm,5%,1/10W,TP,1608
R622	2007-000090	R-CHIP,10Kohm,5%,1/10W,TP,1608
R630	2203-000090	R-CHIP,10Kohm,5%,1/10W,TP,1608
R631	2007-000078	R-CHIP,1Kohm,5%,1/10W,TP,1608
R632	2001-000429	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R633	2001-000429	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R634	2007-000094	R-CHIP,4.7Kohm,5%,1/10W,TP,1608
R635	2007-000094	R-CHIP,4.7Kohm,5%,1/10W,TP,1608
R636	2001-000291	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM
R640	2007-000090	R-CHIP,10Kohm,5%,1/10W,TP,1608
R641	2001-000780	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R642	2001-000780	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R644	2001-000078	R-CHIP,1Kohm,5%,1/10W,TP,1608
R647	2001-000429	R-CARBON,100HM,5%,1/8W,AA,TP1,8X3,2MM

R651	2001-000010	R-CARBON,680HM,5%,1/8W,AA,TP1,8X3,2MM
R652	2001-000568	R-CARBON,270HM,5%,1/8W,AA,TP1,8X3,2MM
R657	2007-000100	R-CHIP,56Kohm,5%,1/10W,TP,1608
R660	2001-000786	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R661	2001-000660	R-CARBON,330HM,5%,1/8W,AA,TP1,8X3,2MM
R666	2007-000084	R-CHIP,4.7Kohm,5%,1/10W,TP,1608
R667	2007-000084	R-CHIP,4.7Kohm,5%,1/10W,TP,1608
R668	2001-000780	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R669	2001-000780	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R670	2001-000734	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R671	2001-000734	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R672	2001-000734	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R673	2001-000429	R-CHIP,10Kohm,5%,1/10W,TP,1608
R674	2007-000090	R-CHIP,10Kohm,5%,1/10W,TP,1608
R675	2001-000232	R-CARBON,180HM,5%,1/4W,AA,TP2,4X6,4MM
R676	2001-000633	R-CARBON,300HM,5%,1/8W,AA,TP1,8X3,2MM
R678	2007-000094	R-CHIP,22Kohm,5%,1/10W,TP,1608
R679	2007-000075	R-CHIP,22Kohm,5%,1/10W,TP,1608
R682	2007-000094	R-CHIP,22Kohm,5%,1/10W,TP,1608
R685	2001-000812	R-CARBON,470HM,5%,1/8W,AA,TP1,8X3,2MM
R686	2007-000555	R-CHIP,27Kohm,5%,1/10W,TP,1608
R691	2007-000075	R-CHIP,22Kohm,5%,1/10W,TP,1608
R693	2007-000057	R-CHIP,47Kohm,5%,1/10W,TP,1608
R694	2007-000057	R-CHIP,47Kohm,5%,1/10W,TP,1608
R698	2001-000230	R-CARBON,150HM,5%,1/4W,AA,TP2,4X6,4MM
S602	0603-001134	PHOTO TR,30V,AV,540nm,5mm,TRAY
SW601	AC34-000054	SWITCH MODE
SW602	AC34-000054	SWITCH MODE
W606	2007-000070	R-CHIP,0ohm,5%,1/10W,TP,1608
XT601	2601-000319	CRYSTAL UNIT,32.768KHz,20mm,26-AP,12.5
XT602	2601-000319	CRYSTAL UNIT,8MHz,50ppm,26-AAA,22P,80oh

DVD-V540/FES Only

AUDIO/VIDEO PARTS

C315	2203-000975	C-CER,CHIP,47UF,10%,25V,X7R,TP,1608
C317	2401-000586	C-AL,1uf,20%,50V,GP,TP,3x5,2.5
C318	2401-000586	C-AL,1uf,20%,50V,GP,TP,3x5,2.5
C319	2203-000483	C-CER,CHIP,39UF,10%,25V,X7R,TP,1608
C320	2203-000975	C-CER,CHIP,47UF,10%,25V,X7R,TP,1608
C321	2203-000286	C-CER,CHIP,22UF,10%,50V,X7R,TP,1608
C322	2401-000588	C-AL,1uf,20%,50V,GP,TP,3x5,2.5
C324	2203-000257	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C325	2401-001502	C-AL,47UF,20%,16V,GP,TP,6X5,2.5
C326	2401-000588	C-AL,1uf,20%,50V,GP,TP,3x5,2.5
C327	2203-001211	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C328	2203-000257	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C329	2203-000548	C-CER,CHIP,10UF,10%,16V,X7R,TP,1608
C330	2203-000975	C-CER,CHIP,47UF,10%,25V,X7R,TP,1608
C331	2203-000548	C-CER,CHIP,10UF,10%,16V,X7R,TP,1608
C332	2203-000975	C-CER,CHIP,47UF,10%,25V,X7R,TP,1608
C333	2401-000408	C-AL,10UF,20%,16V,GP,TP,5X5,2.5
C334	2203-000975	C-CER,CHIP,47UF,10%,25V,X7R,TP,1608
C334A	2203-000236	C-CER,CHIP,0.1UF,5%,50V,COG,TP,1608
C335	2007-001652	C-CER,CHIP,47UF,40-20%,16V,5V,TP,1608
C336	2203-000975	C-CER,CHIP,47UF,10%,25V,X7R,TP,1608
C337	2203-001652	C-CER,CHIP,47UF,40-20%,16V,5V,TP,1608
C338	2203-000669	C-CER,CHIP,22UF,10%,50V,X7R,TP,22012
C339	2401-000408	C-AL,10UF,20%,16V,GP,TP,5X5,2.5
C341	2401-001225	C-AL,4.7UF,20%,16V,GP,TP,6X7,5mm
C341	2401-003107	C-AL,47UF,20%,16V,GP,TP,5X5,5
C342	2202-000257	C-CERAMIC,MLC,AXIAL,100F,50-20%,50V,5V5
C343	2203-000565	C-CER,CHIP,100UF,40-20%,10V,5V,1608
C344	2203-000315	C-CER,CHIP,0.12UF,5%,50V,COG,TP,1608
C345	2203-001607	C-CER,CHIP,0.22UF,5%,50V,NPO,1608
C347	2203-000565	C-CER,CHIP,100UF,40-20%,10V,5V,1608
C348	2203-000548	C-CER,CHIP,10UF,10%,16V,X7R,TP,1608
C349	2203-000565	C-CER,CHIP,100UF,40-20%,10V,5V,1608

C350	2203-000548	C-CER,CHIP,100UF,10%,16V,X7R,TP,1608
C351	2401-003107	C-AL,47UF,20%,16V,GP,TP,5X5,5
C352	2401-000588	C-AL,1UF,20%,50V,GP,TP,3x5,2.5
C353	2401-000588	C-AL,1UF,20%,50V,GP,TP,3x5,2.5
C354	2401-001502	C-AL,47UF,20%,16V,GP,TP,6x5,2.5
C355	2203-000975	C-CER,CHIP,47UF,10%,25V,X7R,TP,1608
C355A	2203-000236	C-CER,CHIP,1NF,5%,50V,XDG,TP,1608
C380	2203-002396	C-CER,CHIP,22UF,10%,50V,X7R,TP,1608
C384	2203-005148	C-CER,CHIP,100UF,10%,16V,X7R,TP,1608
C385	2401-002165	C-AL,100UF,20%,16V,GP,TP,6x7.5
C3A01	2401-002299	C-AL,47UF,20%,50V,GP,TP,5x7.5
C3A02	2401-000922	C-AL,22UF,20%,16V,GP,TP,5x5.5
C3A08	2203-000257	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C3A09	2203-001103	C-CER,CHIP,8UF,10%,50V,X7R,TP,1608
C3A10	2203-001211	C-CER,CHIP,8.2UF,10%,50V,X7R,TP,1608
C3A11	2301-001680	C-FILM,PP,156F,5%,50V,TP,3x3x1mm
C3A12	2401-002095	C-AL,47UF,20%,16V,GP,TP,3x5.5
C3A14	2203-000263	C-CERAMIC,MAL,AXIAL,470UF,10%,50V,50TP
C3A15	2203-000257	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C3A16	2401-002299	C-AL,47UF,20%,50V,GP,TP,5x7.5
C3A17	2401-000414	C-AL,100UF,20%,16V,GP,TP,6x7.5
C3A18	2203-001126	C-CER,CHIP,0.88UF,10%,50V,X7R,TP,1608
C3A21A	2203-001554	C-CER,CHIP,1UF,10%,50V,X7R,TP,1608
C3A23	2401-002069	C-AL,56UF,20%,16V,GP,TP,3x5.5
C3A24	2203-005148	C-CER,CHIP,100UF,10%,16V,X7R,TP,1608
C3A29	2203-005148	C-CER,CHIP,100UF,10%,16V,X7R,TP,1608
C3A30	2401-001502	C-AL,47UF,20%,16V,GP,TP,3x5.5
C3A40	2401-000414	C-AL,100UF,20%,16V,GP,TP,6x7.5
C3A41	2401-000588	C-AL,1UF,20%,50V,GP,TP,3x5.5
C3A70	2203-001126	C-CER,CHIP,0.88UF,10%,50V,X7R,TP,1608
C3A71	2007-000070	R-CHIP,0.05m,5%,1/10W,TP,1608
C321	2203-000257	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C302	2202-000243	C-CERAMIC,MAL,AXIAL,336F,5%,50V,50TP
C303	2203-001086	C-CER,CHIP,0.05UF,0.25F,50V,XDG,TP,1608
C304	2203-000257	C-CER,CHIP,10UF,10%,50V,X7R,TP,1608
C3031	3708-000391	CONNECTOR,PP,PCF,PC,10P,1.25MM,STRAIGHT
C3A301	3708-001155	CONNECTOR,PP,PCF,PC,10P,1.25MM,STRAIGHT
C3A302	AC87-00028A	CONNECTOR,SCREW,1X1,1.19,0.5,5,PST,1MT
C3A315	3838-0001206	CABLE,FLAT,30P, 20m,400, 14mmSP, 1.25mm
C301	0401-000101	DIODE,SWITCHING,1N4148,10V,150MA,D0-35,17
C302	0402-000127	DIODE,RECTIFIER,1N4002,100V,1A,D0-41,10,17
C303	0401-000101	DIODE,SWITCHING,1N4148,10V,150MA,D0-35,17
P3A01	2701-000186	INDUCTOR-RADIAL,47UH,5%,6.36,4mm
L301	1204-002140	IC-VIDEO PROCESSOR,AT1750EA-MP8-E,OPF,100
L301	2701-000002	INDUCTOR-AXIAL,100UH,10%,4298
L301A	2701-000002	INDUCTOR-AXIAL,100UH,10%,4298
L302	2701-000002	INDUCTOR-AXIAL,100UH,10%,4298
L303	2701-000002	INDUCTOR-AXIAL,100UH,10%,4298
L304	3301-000297	BEAD,AXIAL,50mm,3.6in,126,7mm,TP,100
L370	2701-000113	INDUCTOR-AXIAL,100UH,5%,2534
L3A01	2702-000120	INDUCTOR-RADIAL,15000UH,5%,6.2x7,4mm
L3A02	2701-000002	INDUCTOR-AXIAL,100UH,10%,4298
L3A03	2701-000002	INDUCTOR-AXIAL,100UH,10%,4298
L3A70	2702-000120	INDUCTOR-RADIAL,15000UH,5%,6.2x7,4mm
L301	2701-000206	INDUCTOR-AXIAL,50UH,5%,2434
L302	2701-000131	INDUCTOR-AXIAL,15UH,5%,2534
L302A	0501-000341	TR-SMALL SIGNAL,KCT623-LNPN,400mV,10T
C351	0501-000002	TR-SMALL SIGNAL,K34812,PNP,150mV,50T,25
C3A01	0501-000398	TR-SMALL SIGNAL,K35495,PNP,250mV,10T,92
C3A02	0501-000393	TR-SMALL SIGNAL,K3A732,PNP,400mV,10T,92
C3A03	0501-000442	TR-SMALL SIGNAL,KCT2203-VNPN,400mV,10T,92
C3A04	0501-000442	TR-SMALL SIGNAL,KCT2203-VNPN,400mV,10T,92
C3A05	0501-000442	TR-SMALL SIGNAL,KCT2203-VNPN,400mV,10T,92
C3A06	0501-000303	TR-SMALL SIGNAL,K3A723,PNP,250mV,10T,92
C301	0501-000341	TR-SMALL SIGNAL,KCT623-LNPN,200mV,50T,25
C302	0501-000341	TR-SMALL SIGNAL,KCT623-LNPN,200mV,50T,25

Loc No	Part No	Description - Specification	Remark
Q303	0501-000341	TR-SMALL SIGNAL KSC1623-LNPN,200mW,SOT	
Q304	0501-000341	TR-SMALL SIGNAL KSC1623-LNPN,200mW,SOT	
Q305	3504-000152	TR-DIGITAL KSR101,NPN,200mW,47K/47K,SOT	
Q306	3504-000129	TR-DIGITAL KSR101,NPN,200mW,47K/47K,SOT	
Q307	0501-000341	TR-SMALL SIGNAL KSC1623-LNPN,200mW,SOT	
Q315	2007-000122	R-CHIP:1.2Kohm,5%,1/10W,TP1608	
R316	2007-000179	R-CHIP:8.2Kohm,5%,1/10W,TP1608	
R320	2007-000458	R-CHIP:18Kohm,5%,1/10W,TP1608	
R321	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R322	2007-000458	R-CHIP:18Kohm,5%,1/10W,TP1608	
R323	2007-000125	R-CHIP:3.3Kohm,5%,1/10W,TP1608	
R324	2007-000079	R-CHIP:1.8Kohm,5%,1/10W,TP16	DVD-V540/AFR Only
R325	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1 8X3.2MM	
R326	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1 8X3.2MM	
R327	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP1608	
R328	2007-000122	R-CHIP:1.2Kohm,5%,1/10W,TP1608	
R329	2007-000081	R-CHIP:2.2Kohm,5%,1/10W,TP1 8X3.2MM	
R330	2007-000087	R-CHIP:6.8Kohm,5%,1/10W,TP1608	
R331	2007-000079	R-CHIP:1.8Kohm,5%,1/10W,TP1608	
R333	2007-001029	R-CHIP:56Kohm,5%,1/8W,TP2012	
R334	2007-000123	R-CHIP:1.5Kohm,5%,1/10W,TP1608	
R335	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1 8X3.2MM	
R360	2007-000123	R-CHIP:1.5Kohm,5%,1/10W,TP16	DVD-V540/AFR Only
R361	2007-001196	R-CHIP:820Kohm,5%,1/10W,TP1608	
R371	2007-000119	R-CHIP:58Kohm,5%,1/10W,TP1608	
R372	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	
R373	2007-000093	R-CHIP:20Kohm,5%,1/10W,TP1608	
R380	2007-000124	R-CHIP:2.2Kohm,5%,1/10W,TP1608	
R401	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R404	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP1 8X3.2M	
R405	2007-000166	R-CHIP:24Kohm,5%,1/10W,TP1608	
R406	2007-000539	R-CHIP:200ohm,5%,1/10W,TP1608	
R407	2007-000133	R-CHIP:330Kohm,5%,1/10W,TP1608	
R408	2007-000051	R-CHIP:12Kohm,5%,1/10W,TP1608	
R409	2007-000070	R-CHIP:60ohm,5%,1/10W,TP1608	
R411	2007-000124	R-CHIP:2.2Kohm,5%,1/10W,TP1608	
R412	2007-000074	R-CHIP:100ohm,5%,1/10W,TP1608	
R413	2007-000057	R-CHIP:47Kohm,5%,1/10W,TP1608	
R414	2007-000054	R-CHIP:22Kohm,5%,1/10W,TP1608	
R416	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R417	2007-000124	R-CHIP:2.2Kohm,5%,1/10W,TP1608	
R418	2007-000124	R-CHIP:2.2Kohm,5%,1/10W,TP1608	
R423	2007-000031	R-CHIP:12Kohm,5%,1/10W,TP1608	
R424	2007-000054	R-CHIP:22Kohm,5%,1/10W,TP1608	
R425	2001-000221	R-CARBON:1.2KOHM,5%,1/8W,AA,TP1 8X3.2M	
R426	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R428	2007-000124	R-CHIP:2.2Kohm,5%,1/10W,TP1608	
R450	2001-000800	R-CARBON:5.1KOHM,5%,1/8W,AA,TP1 8X3.2M	
R451	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R460	2007-000074	R-CHIP:3.3Kohm,5%,1/10W,TP1608	
R470	2007-000084	R-CHIP:4.7Kohm,5%,1/10W,TP1608	
R501	2007-000122	R-CHIP:1.2Kohm,5%,1/10W,TP1608	
R5012	2001-000008	R-CARBON:15KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R502	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R503	2007-000076	R-CHIP:330ohm,5%,1/10W,TP1608	
R504	2007-0001056	R-CHIP:6.2Kohm,5%,1/10W,TP1608	
R505	2007-000076	R-CHIP:330ohm,5%,1/10W,TP1608	
R506	2001-000252	R-CARBON:1.5KOHM,5%,1/8W,AA,TP1 8X3.2M	
R507	2001-000007	R-CARBON:3KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R508	2007-000076	R-CHIP:330ohm,5%,1/10W,TP1608	
R509	2001-000058	R-CARBON:750OHM,5%,1/8W,AA,TP1 8X3.2MM	
W177	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1 8X3.2MM	
W178	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP1 8X3.2MM	
W205	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1 8X3.2MM	
W206	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1 8X3.2MM	
W311	2701-000002	INDUCTOR-AXIAL:100uH,10%,4298	

Loc No	Part No	Description - Specification	Remark
X301	2801-007397	CRYSTAL-UNIT:4.433619MHz,20ppm,28-AAAA,S	
TM-BLOCK PARTS			
C401	2401-003107	C-AL:47uF,20%,16V,GP,TP5x7.5	
C402	2203-002398	C-CER:CHIP:22uF,10%,50V,X7R,TP1608	
C403	2401-001502	C-AL:47uF,20%,16V,GP,TP5x5.2.5	
C404	2401-001077	C-AL:330uF,20%,50V,GP,TP40mm,5mm	
C405	2401-002438	C-AL:47uF,20%,35V,GP,TP4x5.2.5	
C406	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
C407	2401-003107	C-AL:47uF,20%,16V,GP,TP5x5.2	
C409	2401-002299	C-AL:47uF,20%,50V,GP,TP5x7.5	
C410	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
C401	0402-000127	DIODE-RECTIFIER:1N4002,100V,1A,DO-41,TP	
L401	AC27-12001N	COIL-CHOKE:10uH,15%,RAK-30,080,150KHZ	
C401	0501-000002	TR-SMALL SIGNAL:KSA412,PMP,50mW,SOT-23	
R401	2001-000786	R-CARBON:47KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R402	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1 8X3.2MM	
R403	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1 8X3.2MM	
R404	2001-000281	R-CARBON:1000HM,5%,1/8W,AA,TP1 8X3.2MM	
R406	2007-001010	R-CHIP:51Kohm,5%,1/10W,TP1608	
R408	2007-000122	R-CHIP:1.2Kohm,5%,1/10W,TP1608	
R440	2001-000362	R-CARBON:150KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R441	2007-000116	R-CHIP:120ohm,5%,1/10W,TP1608	
TM401	AC40-00029A	TM-BLOCK:TCM4001P0202A,PA, 9/G + 1 + D/	
W404	2001-000780	R-CARBON:470KOHM,5%,1/8W,AA,TP1 8X3.2MM	
ZD401	0403-000390	DIODE-ZENER:UZ30B,31.4-34.8V,1000MW,DO-	
HI-FR PARTS			
C501	2401-000408	C-AL:10uF,20%,16V,GP,TP3.5x5.2.5	
C502	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
C503	2401-000090	C-AL:22uF,20%,16V,GP,TP5x5.2.5	
C504	2401-000408	C-AL:10uF,20%,16V,GP,TP3.5x5.2.5	
C505	2401-001249	C-AL:4.7uF,20%,35V,GP,TP4x5.2.5	
C506	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
C507	2401-000809	C-AL:22uF,20%,16V,GP,TP5x5.2.5	
C508	2203-000888	C-CER:CHIP:4.7uF,10%,50V,X7R,TP1608	
C510	2401-001502	C-AL:47uF,20%,16V,GP,TP3.5x5.2.5	
C511	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
C513	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
C517	2003-000888	C-CER:CHIP:4.7uF,10%,50V,X7R,TP1608	
C519	2401-000809	C-AL:22uF,20%,16V,GP,TP5x5.2.5	
C519	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
C520	2401-001249	C-AL:4.7uF,20%,35V,GP,TP4x5.2.5	
C521	2401-000408	C-AL:10uF,20%,16V,GP,TP3.5x5.2.5	
C522	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
C523	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
C524	2401-001249	C-AL:4.7uF,20%,35V,GP,TP4x5.2.5	
C525	2401-001249	C-AL:4.7uF,20%,35V,GP,TP4x5.2.5	
C526	2401-002165	C-AL:100uF,20%,16V,GP,TP3x5.2.5	
C527	2202-000797	C-CERAMIC:MCMC-A040,10NF,30%,16V,Y5S,TP	
C529	2401-001250	C-AL:4.7uF,20%,35V,GP,TP4x5.2.5	
C530	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
C535	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
C536	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
C537	2401-000665	C-AL:2.2uF,20%,50V,GP,TP3.5x5.5	
C538	2401-002569	C-AL:2.2uF,20%,50V,GP,TP4x5.2.5	
C539	2401-001250	C-AL:4.7uF,20%,35V,GP,TP4x5.2.5	
C540	2401-001250	C-AL:4.7uF,20%,35V,GP,TP4x5.2.5	
C541	2401-000588	C-AL:1uF,20%,50V,GP,TP3.5x5.2.5	
C501	0402-000127	DIODE-RECTIFIER:1N4002,100V,1A,DO-41,TP	
IC501	1204-001920	IC-AUDIO PROCESSOR:LA75648A,OPP,90P,14K1	
R501	2001-000786	R-CARBON:1KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R502	2007-001056	R-CHIP:6.2Kohm,5%,1/10W,TP1608	
R503	2001-000780	R-CARBON:470KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R505	2001-000786	R-CARBON:43KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R506	2007-001056	R-CHIP:6.2Kohm,5%,1/10W,TP1608	

Loc No	Part No	Description - Specification	Remark
R507	2001-000786	R-CARBON:43KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R508	2007-001056	R-CHIP:6.2Kohm,5%,1/10W,TP1608	
R509	2007-000087	R-CHIP:6.8Kohm,5%,1/10W,TP1608	
R510	2007-000013	R-CHIP:43Kohm,5%,1/10W,TP1608	
R511	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP1608	
R512	2001-000660	R-CARBON:330KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R517	2007-000087	R-CHIP:6.8Kohm,5%,1/10W,TP1608	
R518	2007-000013	R-CHIP:43Kohm,5%,1/10W,TP1608	
R519	2007-001056	R-CHIP:6.2Kohm,5%,1/10W,TP1608	
R520	2001-000786	R-CARBON:43KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R521	2007-000087	R-CHIP:6.8Kohm,5%,1/10W,TP1608	
R522	2007-001071	R-CHIP:6.8Kohm,5%,1/8W,TP2012	
R533	2007-000003	R-CHIP:43Kohm,5%,1/8W,TP2012	
R540	2007-000786	R-CARBON:43KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R545	2007-000512	R-CHIP:24Kohm,5%,1/10W,TP1608	
R546	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	
R547	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	
R550	2001-000786	R-CARBON:43KOHM,5%,1/8W,AA,TP1 8X3.2MM	
R551	2007-000093	R-CHIP:20Kohm,5%,1/10W,TP1608	
R552	2007-000013	R-CHIP:43Kohm,5%,1/10W,TP1608	
R553	2007-000093	R-CHIP:20Kohm,5%,1/10W,TP1608	
R570	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	
R571	2007-000099	R-CHIP:56Kohm,5%,1/10W,TP1608	
SECAM PARTS			
CS001	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP	DVD-V540/AFR Only
CS002	2401-000598	C-AL:1uF,20%,50V,GP,TP4x7.5	DVD-V540/AFR Only
CS003	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP	DVD-V540/AFR Only
CS004	2401-000598	C-AL:1uF,20%,50V,GP,TP4x7.5	DVD-V540/AFR Only
CS005	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP	DVD-V540/AFR Only
CS006	2401-001324	C-AL:0.47uF,20%,50V,GP,3K,30S	DVD-V540/AFR Only
CS007	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	DVD-V540/AFR Only
CS008	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP	DVD-V540/AFR Only
CS009	2401-001324	C-AL:0.47uF,20%,50V,GP,3K,30S	DVD-V540/AFR Only
CS010	2401-003107	C-AL:47uF,20%,16V,GP,TP5x7.5	DVD-V540/AFR Only
CS011	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP	DVD-V540/AFR Only
CS012A	2203-000491	C-CER:CHIP:2.2uF,10%,50V,X7R,TP	DVD-V540/AFR Only
CS014	2401-000665	C-AL:2.2uF,20%,50V,GP,TP3.5x	DVD-V540/AFR Only
CS014A	2203-000491	C-CER:CHIP:2.2uF,10%,50V,X7R,TP	DVD-V540/AFR Only
CS015	2203-000440	C-CER:CHIP:1uF,10%,50V,X7R,TP	DVD-V540/AFR Only
CS001	1204-001921	IC-CHROMA:LA70100M,SOP,30P,37	DVD-V540/AFR Only
R501	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP1608	DVD-V540/AFR Only
R502	2001-000435	R-CARBON:1MOMHM,5%,1/8W,AA,TP	DVD-V540/AFR Only
AZIMCAM PARTS			
CAN01	2203-000140	C-CER:CHIP:1.5uF,10%,50V,X7R,TP1608	
CAN02	2401-000408	C-AL:10uF,20%,16V,GP,TP3.5x5.2.5	
CAN03	2203-001807	C-CER:CHIP:22uF,5%,50V,NP0,TP1608	
CAN04	2401-000665	C-AL:2.2uF,20%,50V,GP,TP3.5x5.5	
CAN05	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
CAN06	2203-000257	C-CER:CHIP:10uF,10%,50V,X7R,TP1608	
CAN07	2203-001856	C-CER:CHIP:47uF,5%,50V,NP0,TP1608	
CAN08	2203-000140	C-CER:CHIP:1.5uF,10%,50V,X7R,TP1608	
CAN09	2401-000408	C-AL:10uF,20%,16V,GP,TP3.5x5.2.5	
CAN10	2401-000408	C-AL:10uF,20%,16V,GP,TP3.5x5.2.5	
CAN11	2401-002196	C-AL:3.3uF,20%,50V,GP,3K,4x5.2.5	
CAN12	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
CAN13	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
CAN14	2401-000408	C-AL:10uF,20%,16V,GP,TP3.5x5.2.5	
CAN15	2203-005148	C-CER:CHIP:10uF,10%,16V,X7R,TP1608	
CAN16	2401-001502	C-AL:47uF,20%,16V,GP,TP3.5x5.2.5	
CAN17	2203-001856	C-CER:CHIP:47uF,5%,50V,NP0,TP1608	
CAN18	2203-001856	C-CER:CHIP:47uF,5%,50V,NP0,TP1608	
CAN19	2203-000998	C-CER:CHIP:0.047uF,5%,50V,DIG,TP1608	
CAN21	2201-002069	C-CERAM:DISC:0.0015uF,0.25P,50V,DIG,T	
CAN22	2201-002069	C-CERAM:DISC:0.0015uF,0.25P,50V,DIG,T	

C851	2401-000822	C-AL220F20%, 18V/PT565.5
C852	2401-000822	C-AL220F20%, 18V/PT565.5
C853	2203-000491	C-CER,CHIP,2.2nF,10%,50V,X7R,TP1608
C854	2203-000491	C-CER,CHIP,2.2nF,10%,50V,X7R,TP1608
C857	2203-000898	C-CER,CHIP,4.7nF,10%,50V,X7R,TP1608
C858	2401-000822	C-AL220F20%, 18V/PT565.5
C890	2401-000822	C-AL220F20%, 18V/PT565.5
D805	0401-000101	DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D802	0801-002741	IC-CHMS LOGIC,BU40638CF,MAX,SSOP16P,17
J33C	2007-000070	R-CHIP,10kOhm,5%,1/10W,TP1608
J33D	2007-000070	R-CHIP,10kOhm,5%,1/10W,TP1608
J50A	2007-000070	R-CHIP,10kOhm,5%,1/10W,TP1608
J90E	2007-000070	R-CHIP,10kOhm,5%,1/10W,TP1608
J91D	2007-000029	R-CHIP,10kOhm,5%,1/10W,TP2012
J91F	2007-000029	R-CHIP,10kOhm,5%,1/10W,TP2012
J91G	2007-000070	R-CHIP,10kOhm,5%,1/10W,TP1608
J91C	2007-000070	R-CHIP,10kOhm,5%,1/10W,TP1608
J91A	2007-000029	R-CHIP,10kOhm,5%,1/10W,TP2012
J96E1	3722-001573	JACK,SCART,2P2R,5A,BLK/BLU/20-28
J96C2	AC37-22002N	JACK,PH,3.2mm,DPAE,9836,3P11,H,F,5V
L802	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L804	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L80E	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L80F	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L80G	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L80E	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L80E	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L81C	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L81D	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L81F	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L81G	2701-000181	INDUCTOR-AXIAL,33uH,5%,2434
L81A	AC27-80001M	COIL-INDUCTOR,RV43,SMS,SPS,BEAD,RADIAL
L93C	2701-000002	INDUCTOR-AXIAL,100uH,10%,4298
O802	0504-000119	TR-DIGITAL,KSRI104,NPN,200mW,47K/47K,TO
O803	0504-000129	TR-DIGITAL,KSRI104,NPN,200mW,47K/47K,SOT
O804	0504-000142	TR-DIGITAL,KSRI2001,PNP,200mW,4.7K/4.7K,T
O80E	0504-000152	TR-DIGITAL,KSRI201,PNP,200mW,4.7K/4.7K,S
O80F	0504-000119	TR-DIGITAL,KSRI104,NPN,200mW,47K/47K,TO
O80E	0501-000341	TR-SMALL SIGNAL,KSC1623,L,NPN,200mW,SOT
O810	0501-000341	TR-SMALL SIGNAL,KSC1623,L,NPN,200mW,SOT
O811	0501-000341	TR-SMALL SIGNAL,KSC1623,L,NPN,200mW,SOT
O891A	0501-000398	TR-SMALL SIGNAL,KSC345,NPN,250mW,TO-92,T
O891E	0501-000398	TR-SMALL SIGNAL,KSC345,NPN,250mW,TO-92,T
R801A	2007-000116	R-CHIP,120kOhm,5%,1/10W,TP1608
R802	2007-000079	R-CHIP,1.8kOhm,5%,1/10W,TP1608
R803	2007-000079	R-CHIP,1.8kOhm,5%,1/10W,TP1608
R80E	2007-000645	R-CHIP,270kOhm,5%,1/10W,TP1608
R80D	2007-000645	R-CHIP,270kOhm,5%,1/10W,TP1608
R807	2007-001134	R-CHIP,560kOhm,5%,1/10W,TP1608
R808	2007-001167	R-CHIP,750kOhm,5%,1/10W,TP1608
R80E	2007-001167	R-CHIP,750kOhm,5%,1/10W,TP1608
R81G	2007-000645	R-CHIP,270kOhm,5%,1/10W,TP1608
R81F	2007-000645	R-CHIP,270kOhm,5%,1/10W,TP1608
R81C	2007-000645	R-CHIP,270kOhm,5%,1/10W,TP1608
R81A	2007-000645	R-CHIP,270kOhm,5%,1/10W,TP1608
R81E	2007-000645	R-CHIP,270kOhm,5%,1/10W,TP1608
R81E	2007-000645	R-CHIP,270kOhm,5%,1/10W,TP1608
R82E	2007-000645	R-CHIP,270kOhm,5%,1/10W,TP1608
R82F	2007-000134	R-CHIP,330kOhm,5%,1/10W,TP1608
R82Z	2007-000394	R-CHIP,220kOhm,5%,1/10W,TP1608
R82ZE	2007-001167	R-CHIP,750kOhm,5%,1/10W,TP1608
R82E	2007-000084	R-CHIP,470kOhm,5%,1/10W,TP1608
R82E	2007-000084	R-CHIP,470kOhm,5%,1/10W,TP1608
R82E	2007-000101	R-CHIP,50kOhm,5%,1/10W,TP1608
R82E	2007-000101	R-CHIP,50kOhm,5%,1/10W,TP1608
R830	2007-000101	R-CHIP,50kOhm,5%,1/10W,TP1608

DISPLAY/FUNCTION MATRIX PARTS

B0701	3301-001419	BEAD-SMD, Z20, 500, TP, 0.3
B0702	3301-001419	BEAD-SMD, Z20, 500, TP, 0.3
B0703	3301-001419	BEAD-SMD, Z20, 500, TP, 0.3
C701	2401-000265	C-AL100uF20%, 18V/PT56.5/7.5
C702	2203-000257	C-CER,CHIP,10nF,10%,50V,X7R,TP1608
C703	2203-000440	C-CER,CHIP,1nF,10%,50V,X7R,TP1608
C706	2203-000239	C-CER,CHIP,0.1nF,5%,50V,DO,TP2012
C707	2401-001992	C-AL220uF20%, 10V/WT,TP10020MM,5
C708A	2203-000257	C-CER,CHIP,10nF,10%,50V,X7R,TP1608
C712	2203-000491	C-CER,CHIP,2.2nF,10%,50V,X7R,TP1608
C714	2203-000491	C-CER,CHIP,2.2nF,10%,50V,X7R,TP1608
CN701	3710-001518	CONNECTOR-SOCKET,6P,1.2MM,ANGLE,SN
CN701A	3711-005312	CONNECTOR-HEADER,20P,1.2MM,STRAIGH
D701	0401-000101	DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D702	0401-000101	DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D703	0401-000101	DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D704	0401-000101	DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D705	0401-000101	DIODE SWITCHING,1N4148,75V,150MA,DO-35,T
D7061	AC07-00005A	LED DISPLAY,BCD-927E,SV-DMD48.5-DIGIT
IC701	1003-001561	IC-LED DRIVER,PT865,SOP,3P,300ML,40
JX701	3722-001943	JACK,PC,3P,3P,NELK,C
L701	2701-000002	INDUCTOR-AXIAL,100uH,10%,4298
L702	2701-000002	INDUCTOR-AXIAL,100uH,10%,4298
R701	2001-000429	R-CARBON,1KOhm,5%,1/8W,AA,TP1 BXS 2MM
R702	2007-000078	R-CHIP,1kOhm,5%,1/10W,TP1608
R703	2007-000078	R-CHIP,1kOhm,5%,1/10W,TP1608
R704	2001-000637	R-CARBON,5KOhm,5%,1/8W,AA,TP1 BXS 2MM
R711	2007-000090	R-CHIP,10kOhm,5%,1/10W,TP1608
R712	2007-001167	R-CHIP,750kOhm,5%,1/10W,TP1608
RM701	AC32-00006A	MODULE REM-DON,TSOP2238W,1.38KHz,5.0Ohm
SW701	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW702	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW703	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW704	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D

SW705	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW707	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW708	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW709	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW710	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW713	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW714	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW715	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
SW716	3404-001182	SWITCH-TACT,DC12V,50MA,100GF,6.DXS.D
W735	2202-002037	C-CERAMIC,MLC-AXIAL,100nF,50V,50V,YSV
W737	2202-002037	C-CERAMIC,MLC-AXIAL,100nF,50V,50V,YSV
ZD701	0403-000720	DIODE ZENER,M7Z,6.8,18.8,57-9.01V,500mW,DO

802	AK32-00144A	ASSY PCB-DVD,DVD-Y1800,DVD KAISER
	AK32-00247D	ASSY PCB-MAIN,DVD-Y900,M/03
	AK32-00436A	ASSY PCB-SV-DVD,M/KAISER
AD14	2203-001607	C-CER,CHIP,0.22nF,5%,50V,NP0,1608
AC15	2203-005148	C-CER,CHIP,100nF,10%,18V,X7R,TP1608
AC18	2203-005148	C-CER,CHIP,100nF,10%,18V,X7R,TP1608
AC19	2203-005148	C-CER,CHIP,100nF,10%,18V,X7R,TP1608
AC20	2203-005148	C-CER,CHIP,100nF,10%,18V,X7R,TP1608
AC21	2203-000315	C-CER,CHIP,0.12nF,5%,50V,X7R,TP1608
AC22	2203-005148	C-CER,CHIP,100nF,10%,18V,X7R,TP1608
AC25	2203-000315	C-CER,CHIP,0.12nF,5%,50V,X7R,TP1608
AC26	2203-000125	C-CER,CHIP,1.2nF,10%,50V,X7R,TP1608
AC27	2203-005148	C-CER,CHIP,100nF,10%,18V,X7R,TP1608
AC4	2203-005148	C-CER,CHIP,100nF,10%,18V,X7R,TP1608
AC5	2203-000125	C-CER,CHIP,1.2nF,10%,50V,X7R,TP1608
AC9	2203-001607	C-CER,CHIP,0.22nF,5%,50V,NP0,1608
ACC1	2203-005148	C-CER,CHIP,100nF,10%,18V,X7R,TP1608
ACC2	2203-005148	C-CER,CHIP,100nF,10%,18V,X7R,TP1608
AD1	0407-000114	DIODE-ARRAY,DAN202K,80V,100mA,CA2-3,SOT
AD2	0407-000114	DIODE-ARRAY,DAN202K,80V,100mA,CA2-3,SOT
AD40	0407-000116	DIODE-ARRAY,DAN202K,80V,100mA,CA2-3,SOT
AE10	2401-002165	C-AL100uF20%, 18V/PT56.5/7.5
AE11	2401-000922	C-AL220F20%, 18V/PT56.5
AE14	2401-003107	C-AL47uF20%, 18V/PT56.5
AE3	2401-000909	C-AL220F20%, 18V/PT56.5
AE4	2401-003107	C-AL47uF20%, 18V/PT56.5
AE5	2401-000922	C-AL220F20%, 18V/PT56.5
AE8	2401-002165	C-AL100uF20%, 18V/PT56.5/7.5
AE9	2401-002165	C-AL100uF20%, 18V/PT56.5/7.5
AE11	2401-000922	C-AL220F20%, 18V/PT56.5
AE12	2401-000922	C-AL220F20%, 18V/PT56.5
AE150	2401-000922	C-AL220F20%, 18V/PT56.5
AE51	2401-000922	C-AL220F20%, 18V/PT56.5
AI02	1002-001294	IC-D/A CONVERTER,PCM1742KE,24BIT,SSOP,1
AI04	1201-000163	IC-OP AMP,A560,SOP,8P,13ML,DUAL,100V/1
AI05	1201-000163	IC-OP AMP,A560,SOP,8P,13ML,DUAL,100V/1
AI1	3301-001419	BEAD-SMD, Z20, 500, TP, 0.3
AI2	3301-001419	BEAD-SMD, Z20, 500, TP, 0.3
AI3	3301-001419	BEAD-SMD, Z20, 500, TP, 0.3
AI4	3301-001419	BEAD-SMD, Z20, 500, TP, 0.3
AD1	0504-000128	TR-DIGITAL, NPN,200mW,22K/22K,SOT-23,TF
AD2	0504-000156	TR-DIGITAL,KSRI203,PNP,200mW,22K/22K,SOT
AD20	0504-000128	TR-DIGITAL, NPN,200mW,22K/22K,SOT-23,TF
AD21	0504-000156	TR-DIGITAL,KSRI203,PNP,200mW,22K/22K,SOT
AD3	0501-000341	TR-SMALL SIGNAL,KSC1623,L,NPN,200mW,SOT
AD4	0504-000128	TR-DIGITAL, NPN,200mW,22K/22K,SOT-23,TF
AD40	0501-000341	TR-SMALL SIGNAL,KSC1623,L,NPN,200mW,SOT
AD41	0501-000341	TR-SMALL SIGNAL,KSC1623,L,NPN,200mW,SOT
AD5	0504-000156	TR-DIGITAL,KSRI203,PNP,200mW,22K/22K,SOT
AD6	0501-000341	TR-SMALL SIGNAL,KSC1623,L,NPN,200mW,SOT
AR1	2007-000102	R-CHIP,10kOhm,5%,1/10W,TP1608
AR14	2007-000090	R-CHIP,10kOhm,5%,1/10W,TP1608
AR15	2007-000075	R-CHIP,220kOhm,5%,1/10W,TP1608
AR16	2007-000075	R-CHIP,220kOhm,5%,1/10W,TP1608
AR17	2007-000078	R-CHIP,1kOhm,5%,1/10W,TP1608
AR18	2007-000075	R-CHIP,220kOhm,5%,1/10W,TP1608
AR28	2007-000090	R-CHIP,10kOhm,5%,1/10W,TP1608
AR29	2007-000075	R-CHIP,220kOhm,5%,1/10W,TP1608
AR3	2007-000102	R-CHIP,10kOhm,5%,1/10W,TP1608
AR30	2007-000075	R-CHIP,220kOhm,5%,1/10W,TP1608
AR31	2007-000078	R-CHIP,1kOhm,5%,1/10W,TP1608
AR32	2007-000075	R-CHIP,220kOhm,5%,1/10W,TP1608
AR35	2007-000074	R-CHIP,10kOhm,5%,1/10W,TP1608
AR40	2007-000074	R-CHIP,10kOhm,5%,1/10W,TP1608
AR41	2007-001179	R-CHIP,8.2kOhm,5%,1/10W,TP1608
AR42	2007-000082	R-CHIP,3.3kOhm,5%,1/10W,TP1608

AP43	2007-00092	R-CHIP:15Kohm,5%,1/10W,TP:1608
AP46	2007-001179	R-CHIP:9.2Kohm,5%,1/10W,TP:1608
AP47	2007-00092	R-CHIP:3.3Kohm,5%,1/10W,TP:1608
AP48	2007-00092	R-CHIP:15Kohm,5%,1/10W,TP:1608
AP49	2007-000102	R-CHIP:100Kohm,5%,1/10W,TP:1608
AP50	2007-000102	R-CHIP:100Kohm,5%,1/10W,TP:1608
AP51	2007-000939	R-CHIP:47Kohm,1%,1/10W,TP:1608
AP52	2007-000939	R-CHIP:47Kohm,1%,1/10W,TP:1608
AP53	2007-000939	R-CHIP:47Kohm,1%,1/10W,TP:1608
AP54	2007-000939	R-CHIP:47Kohm,1%,1/10W,TP:1608
AP55	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP:1608
AP56	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP:1608
AP57	2007-000102	R-CHIP:100Kohm,5%,1/10W,TP:1608
AP58	2007-000939	R-CHIP:10Kohm,5%,1/10W,TP:1608
AP59	2007-000939	R-CHIP:10Kohm,5%,1/10W,TP:1608
AP60	2007-000102	R-CHIP:100Kohm,5%,1/10W,TP:1608
AZ1	0403-001083	DIODE:ZENER,U029,18.8,85-9.23V,200MW,UMD
AZ2	0403-001083	DIODE:ZENER,U029,18.8,85-9.23V,200MW,UMD
AZ3	0403-001083	DIODE:ZENER,U029,18.8,85-9.23V,200MW,UMD
AZ4	0403-001083	DIODE:ZENER,U029,18.8,85-9.23V,200MW,UMD
B301	3301-001419	BEAD-SMD: 220, 500, TP: 0.3
B302	3301-001419	BEAD-SMD: 220, 500, TP: 0.3
C10	2203-000681	C-CHIP:0.027nF,5%,50V,D0G,TP:1608
C7	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C8	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C9	2203-000681	C-CHIP:0.027nF,5%,50V,D0G,TP:1608
C01	2203-000440	C-CHIP:1nF,10%,50V,X7R,TP:1608
C010	2203-005065	C-CHIP:100nF,40-20%,10V,Y5V, 1608
C012	2203-005065	C-CHIP:100nF,40-20%,10V,Y5V, 1608
C013	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C014	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C015	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C017	2203-001103	C-CHIP:6.8nF,10%,50V,X7R,TP:1608
C02	2203-000440	C-CHIP:1nF,10%,50V,X7R,TP:1608
C020	2203-005065	C-CHIP:100nF,40-20%,10V,Y5V, 1608
C021	2203-000975	C-CHIP:47nF,10%,25V,X7R,TP:1608
C022	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C023	2203-001052	C-CHIP:0.56nF,10%,50V,X7R,TP:1608
C024	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C025	2203-000998	C-CHIP:0.047nF,5%,50V,D0G,TP:1608
C026	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C027	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C028	2203-005221	C-CHIP:15nF,10%,50V,X7R,TP:1608
C03	2203-000440	C-CHIP:1nF,10%,50V,X7R,TP:1608
C030	2203-001052	C-CHIP:0.56nF,10%,50V,X7R,TP:1608
C031	2203-005221	C-CHIP:15nF,10%,50V,X7R,TP:1608
C032	2203-005221	C-CHIP:15nF,10%,50V,X7R,TP:1608
C033	2203-001052	C-CHIP:0.56nF,10%,50V,X7R,TP:1608
C034	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C035	2203-000815	C-CHIP:0.033nF,5%,50V,D0G,TP:1608
C036	2203-000815	C-CHIP:0.033nF,5%,50V,D0G,TP:1608
C037	2203-000815	C-CHIP:0.033nF,5%,50V,D0G,TP:1608
C04	2203-000440	C-CHIP:1nF,10%,50V,X7R,TP:1608
C05	2203-000108	C-CHIP:100nF,40-20%,25V,Y5V,TP:1608
C08	2401-001250	C-AL:47uF,20%,35V,GP,TP:1608
C00301	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00302	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00303	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00304	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00305	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00306	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00307	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00308	2401-001479	C-AL:470uF,20%,10V,GP,TP:1608
C00309	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00310	2401-001479	C-AL:470uF,20%,10V,GP,TP:1608
C00313	2401-002214	C-AL:47uF,20%,16V,GP,TP:1608

C00315	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00316	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00317	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00318	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00319	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00320	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00321	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00322	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C00323	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
C300	2007-000033	R-CHIP:10Kohm,5%,1/4W,TP:2216
CN41	3710-002050	CONNECTOR:SOCKET,12P,1R,2mm,STRAIGHT,SN
CN42	3710-002050	CONNECTOR:SOCKET,12P,1R,2mm,STRAIGHT,SN
CN43	3301-001419	BEAD-SMD: 220, 500, TP: 0.3
CN44	3301-001419	BEAD-SMD: 220, 500, TP: 0.3
D401	3301-001419	BEAD-SMD: 220, 500, TP: 0.3
D402	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
D403	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
D404	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
D405	2401-000598	C-AL:1uF,20%,50V,GP,TP:1608
D406	2703-000398	INDUCTOR:SMD,10uH,10%,3225
D407	2901-001273	FILTER:EMI-SMD,50V,2A, 220uF,3x1.5x0.5
D408	2007-000402	R-CHIP:150ohm,5%,1/10W,TP:1608
D409	2007-000402	R-CHIP:220ohm,5%,1/10W,TP:1608
D410	2007-000070	R-CHIP:10Kohm,5%,1/10W,TP:1608
D411	0403-001083	DIODE:ZENER,U029,18.8,85-9.23V,200MW,UMD
D412	0403-001083	DIODE:ZENER,U029,18.8,85-9.23V,200MW,UMD
D0C01	3708-001256	CONNECTOR:PC-FPC,PC11P,1MM,STRAIGHTS
D0C03	3708-001656	CONNECTOR:PC-FPC,PC14P,1MM,STRAIGHTS
D0C2	1107-001369	CLASH MEMORY:256MB,1M8,512K,16,TSO
D0C3	1103-001204	C-EPRDM,240321,256uF,50V,TP:1608
D0C4	0801-002701	C-DRAM,LOGIC,7AVIC,24,11MM,STRAIGHTS
D0C5	1105-001513	C-DRAM,LOGIC,7AVIC,24,11MM,STRAIGHTS
D0P10	2007-000078	R-CHIP:10Kohm,5%,1/10W,TP:1608
D0P11	2007-000078	R-CHIP:10Kohm,5%,1/10W,TP:1608
D0P2	2007-000078	R-CHIP:10Kohm,5%,1/10W,TP:1608
D0C12	3707-001065	CONNECTOR:OPTICAL,PLUG,GP,16P
DY1	2801-004279	CRYSTAL:UNIT,27,20MHz,10pF,28-AAA,20P
E001	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
E002	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
F02	3301-001419	BEAD-SMD: 220, 500, TP: 0.3
JACK1	3722-002128	JACK:PIN,3P,SN,RED,WH,1.0,ANGLE
JL1	3301-001419	BEAD-SMD: 220, 500, TP: 0.3
JL2	3301-001419	BEAD-SMD: 220, 500, TP: 0.3
L001	0407-000116	DIODE:ARRAY,DAP220K,80V,100mA,CX2-3,SOT
L002	0407-000116	DIODE:ARRAY,DAP220K,80V,100mA,CX2-3,SOT
L003	0501-000341	TR-SMALL SIGNAL,KSC1623-LNPN,200mW,SOT
L004	0501-000341	TR-SMALL SIGNAL,KSC1623-LNPN,200mW,SOT
L005	0501-000341	TR-SMALL SIGNAL,KSC1623-LNPN,200mW,SOT
L006	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L007	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L008	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L009	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L010	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L011	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L012	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L013	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L014	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L015	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L016	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L017	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L018	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L019	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L020	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L021	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L022	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L023	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L024	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L025	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L026	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L027	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L028	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L029	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L030	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L031	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L032	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L033	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L034	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L035	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L036	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L037	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L038	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L039	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L040	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L041	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L042	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L043	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L044	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L045	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L046	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L047	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L048	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L049	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L050	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L051	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L052	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L053	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L054	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L055	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L056	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L057	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L058	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L059	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L060	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L061	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L062	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
L063	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608

MCA	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
MCS	2203-005148	C-CHIP:100nF,10%,16V,X7R,TP:1608
MCE1	2401-003107	C-AL:47uF,20%,16V,GP,TP:1608
MCE2	2401-003107	C-AL:47uF,20%,16V,GP,TP:1608
MCE3	2401-003107	C-AL:47uF,20%,16V,GP,TP:1608
MD1	0407-000114	DIODE:ARRAY,DAP220K,80V,100mA,CX2-3,SOT
MD1	1003-001661	IC-MOTOR DRIVER,FAN004,HCF89P13,2x13
MD2	1201-001842	IC-OP AMP,1.3A,4700,3.0,TP:1608
MD3	2401-002165	C-AL:47uF,20%,16V,GP,TP:1608
MD4	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD5	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD6	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD7	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD8	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD9	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD10	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD11	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD12	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD13	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD14	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD15	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD16	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD17	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD18	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD19	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD20	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD21	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD22	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD23	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD24	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD25	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD26	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD27	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD28	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD29	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD30	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD31	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD32	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD33	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD34	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
MD35	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608

Part No.	Part Name	Part No.	Part Name
RE31	2007-000113 R-CHIP:33ohm,5%,1/10W,TP:1608	VR8	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608
RE39	2007-000070 R-CHIP:33ohm,5%,1/10W,TP:1608	VR9	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608
RE4	2007-000082 R-CHIP:33ohm,5%,1/10W,TP:1608	VRC18	2007-000070 R-CHIP:33ohm,5%,1/10W,TP:1608
RE44	2007-000113 R-CHIP:33ohm,5%,1/10W,TP:1608	VRC31	2007-000070 R-CHIP:33ohm,5%,1/10W,TP:1608
RE5	2007-000082 R-CHIP:33ohm,5%,1/10W,TP:1608	VSC1	2203-000257 C-CER:CHIP:100nf,10%,16VX7R,TP:1608
RE50	2007-000078 R-CHIP:1Kohm,5%,1/10W,TP:1608	VZ0	0403-001083 DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD
RE51	2007-000078 R-CHIP:1Kohm,5%,1/10W,TP:1608	VZ21	0403-001083 DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD
RE6	2007-000082 R-CHIP:33ohm,5%,1/10W,TP:1608	VZ22	0403-001083 DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD
RE7	2007-000090 R-CHIP:10Kohm,5%,1/10W,TP:1608	VZ3	0403-001083 DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD
RE8	2007-000100 R-CHIP:68Kohm,5%,1/10W,TP:1608	ZC47	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608
RE87	2007-000093 R-CHIP:33ohm,5%,1/10W,TP:2016	ZC48	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608
RE9	2007-000093 R-CHIP:20Kohm,5%,1/10W,TP:1608	ZF48	2007-000078 R-CHIP:1Kohm,5%,1/10W,TP:1608
SC03	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608	ZH50	2007-000078 R-CHIP:1Kohm,5%,1/10W,TP:1608
SC04	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
SC043	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
SC049	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
SC05	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
SC06	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
SC07	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
SC08	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
SA0X	3722-001375 JACK:DIN:4P,NLBU,-		
U1	1204-002260 IC:PAL:NTSC DECODER:ES629DF,POPF,200P,2		
	1204-002274 IC:PAL:NTSC DECODER:ES629DF,P		
VAR22	2007-000070 R-CHIP:33ohm,5%,1/10W,TP:1608		
VAR23	2007-000070 R-CHIP:33ohm,5%,1/10W,TP:1608		
VAR24	2007-000070 R-CHIP:33ohm,5%,1/10W,TP:1608		
VBD1	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
VBD2	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
VC10	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
VC11	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
VC17	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
VC30	2203-001807 C-CER:CHIP:22nf,5%,50V,NP0,-1608		
VC44	2203-001807 C-CER:CHIP:22nf,5%,50V,NP0,-1608		
VC50	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
VC6	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
VC7	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
VC8	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
VC9	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
VE1	2401-002165 C-AL:100uf,20%,16V,GP,TP:5x7.5		
VE2	2401-000522 C-AL:22uf,20%,16V,GP,TP:5x5.5		
VE4	2401-001479 C-AL:470uf,20%,10V,GP,TP:6*3*11MM,-		
VE5	2401-001479 C-AL:470uf,20%,10V,GP,TP:6*3*11MM,-		
VE6	2401-001479 C-AL:470uf,20%,10V,GP,TP:6*3*11MM,-		
VE7	2401-001479 C-AL:470uf,20%,10V,GP,TP:6*3*11MM,-		
VC1	1204-001976 IC:VIDEO PROCESS:LA73504,-36P,-SSOP,TVP		
VC1	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
VC2	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
VC3	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
VC4	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
VC5	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
VC6	2703-000298 INDUCTOR:SMD:10uh,10%,2225		
VR10	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608		
VR11	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608		
VR17	2007-000084 R-CHIP:47Kohm,5%,1/10W,TP:1608		
VR18	2007-000084 R-CHIP:47Kohm,5%,1/10W,TP:1608		
VR2	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608		
VR20	2007-001167 R-CHIP:75ohm,5%,1/10W,TP:1608		
VR21	2007-001167 R-CHIP:75ohm,5%,1/10W,TP:1608		
VR3	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608		
VR32	2007-001167 R-CHIP:75ohm,5%,1/10W,TP:1608		
VR33	2007-001167 R-CHIP:75ohm,5%,1/10W,TP:1608		
VR4	2007-001167 R-CHIP:75ohm,5%,1/10W,TP:1608		
VR4	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608		
VR5	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608		
VR6	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608		
VR7	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608		

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Part No.	Part Name	Part No.	Part Name
VR8	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608		
VR9	2007-001164 R-CHIP:75ohm,1%,1/10W,TP:1608		
VRC18	2007-000070 R-CHIP:33ohm,5%,1/10W,TP:1608		
VRC31	2007-000070 R-CHIP:33ohm,5%,1/10W,TP:1608		
VSC1	2203-000257 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
VZ0	0403-001083 DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD		
VZ21	0403-001083 DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD		
VZ22	0403-001083 DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD		
VZ3	0403-001083 DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD		
ZC47	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
ZC48	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
ZF48	2007-000078 R-CHIP:1Kohm,5%,1/10W,TP:1608		
ZH50	2007-000078 R-CHIP:1Kohm,5%,1/10W,TP:1608		

Part No.	Part Name	Part No.	Part Name
AC14	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC15	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC18	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC19	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC20	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC21	2203-000315 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC22	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC25	2203-000315 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC26	2203-000125 C-CER:CHIP:12nf,10%,50VX7R,TP:1608		
AC27	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC4	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC5	2203-000125 C-CER:CHIP:12nf,10%,50VX7R,TP:1608		
AC9	2203-001807 C-CER:CHIP:22nf,5%,50V,NP0,-1608		
AC01	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AC02	2203-005148 C-CER:CHIP:100nf,10%,16VX7R,TP:1608		
AD1	0407-000114 DIODE:ARRAY:DA202K,BX,100mA,CA2-3,SOT		
AD2	0407-000114 DIODE:ARRAY:DA202K,BX,100mA,CA2-3,SOT		
AD04	0407-000116 DIODE:ARRAY:DA202K,BX,100mA,CA2-3,SOT		
AE10	2401-002165 C-AL:100uf,20%,16V,GP,TP:5x7.5		
AE11	2401-000522 C-AL:22uf,20%,16V,GP,TP:5x5.5		
AE13	2401-000522 C-AL:22uf,20%,16V,GP,TP:5x5.5		
AE14	2401-000107 C-AL:47uf,20%,16V,GP,TP:5x7.5		
AE3	2401-000522 C-AL:22uf,20%,16V,GP,TP:5x5.5		
AE4	2401-000107 C-AL:47uf,20%,16V,GP,TP:5x7.5		
AE5	2401-000522 C-AL:22uf,20%,16V,GP,TP:5x5.5		
AE6	2401-002165 C-AL:100uf,20%,16V,GP,TP:5x7.5		
AE9	2401-002165 C-AL:100uf,20%,16V,GP,TP:5x7.5		
AE1	2401-000522 C-AL:22uf,20%,16V,GP,TP:5x5.5		
AE2	2401-000522 C-AL:22uf,20%,16V,GP,TP:5x5.5		
AE50	2401-000522 C-AL:22uf,20%,16V,GP,TP:5x5.5		
AE51	2401-000522 C-AL:22uf,20%,16V,GP,TP:5x5.5		
AI02	1002-001294 IC:O/A CONVERTER:PCM142KE,24BIT,TSSOP,1		
AI04	1201-000163 IC:OP AMP:4560,SO8P,173ML,DUAL,100V/m		
AI05	1201-000163 IC:OP AMP:4560,SO8P,173ML,DUAL,100V/m		
AI1	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
AI2	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
AI3	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
AI4	3301-001419 BEAD-SMD: 220, 500, TP: 0.3		
AO1	0504-000128 TR-DIGITAL: NPN,200MW,22K/22K,SOT-23,TP		
AO2	0504-000128 TR-DIGITAL: NPN,200MW,22K/22K,SOT-23,TP		
AO20	0504-000128 TR-DIGITAL: NPN,200MW,22K/22K,SOT-23,TP		
AO21	0504-000128 TR-DIGITAL: NPN,200MW,22K/22K,SOT-23,TP		
AO3	0501-000341 TR-SMALL SIGNAL:KSC1623-L,NPN,200mW,SOT		
AO4	0504-000128 TR-DIGITAL: NPN,200MW,22K/22K,SOT-23,TP		
AO40	0501-000341 TR-SMALL SIGNAL:KSC1623-L,NPN,200mW,SOT		
AO41	0501-000341 TR-SMALL SIGNAL:KSC1623-L,NPN,200mW,SOT		
AO5	0504-000128 TR-DIGITAL: NPN,200MW,22K/22K,SOT-23,TP		
AO6	0501-000341 TR-SMALL SIGNAL:KSC1623-L,NPN,200mW,SOT		
AR1	2007-000102 R-CHIP:100ohm,5%,1/10W,TP:1608		
AR14	2007-000090 R-CHIP:100ohm,5%,1/10W,TP:1608		
AR15	2007-000075 R-CHIP:220ohm,5%,1/10W,TP:1608		
AR16	2007-000075 R-CHIP:220ohm,5%,1/10W,TP:1608		
AR17	2007-000075 R-CHIP:1Kohm,5%,1/10W,TP:1608		
AR18	2007-000075 R-CHIP:220ohm,5%,1/10W,TP:1608		
AR28	2007-000090 R-CHIP:10Kohm,5%,1/10W,TP:1608		
AR29	2007-000075 R-CHIP:220ohm,5%,1/10W,TP:1608		
AR3	2007-000102 R-CHIP:100ohm,5%,1/10W,TP:1608		
AR30	2007-000075 R-CHIP:220ohm,5%,1/10W,TP:1608		
AR31	2007-000075 R-CHIP:1Kohm,5%,1/10W,TP:1608		
AR32	2007-000075 R-CHIP:220ohm,5%,1/10W,TP:1608		
AR35	2007-000074 R-CHIP:100ohm,5%,1/10W,TP:1608		
AR40	2007-000074 R-CHIP:100ohm,5%,1/10W,TP:1608		
AR41	2007-001179 R-CHIP:33Kohm,5%,1/10W,TP:1608		
AR42	2007-000082 R-CHIP:33Kohm,5%,1/10W,TP:1608		

AR43	2007-000092	R-CHIP:15Kohm,5%,1/10W,TP:1608
AR46	2007-001179	R-CHIP:33Kohm,5%,1/10W,TP:1608
AR47	2007-000082	R-CHIP:33Kohm,5%,1/10W,TP:1608
AR48	2007-000092	R-CHIP:15Kohm,5%,1/10W,TP:1608
AR49	2007-000102	R-CHIP:100kohm,5%,1/10W,TP:1608
AR50	2007-000102	R-CHIP:100kohm,5%,1/10W,TP:1608
AR81	2007-000093	R-CHIP:47Kohm,1%,1/10W,TP:1608
AR82	2007-000093	R-CHIP:47Kohm,1%,1/10W,TP:1608
AR83	2007-000093	R-CHIP:47Kohm,1%,1/10W,TP:1608
AR84	2007-000093	R-CHIP:47Kohm,1%,1/10W,TP:1608
AR840	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP:1608
AR841	2007-000078	R-CHIP:1Kohm,5%,1/10W,TP:1608
AR85	2007-000102	R-CHIP:100Kohm,5%,1/10W,TP:1608
AR850	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
AR851	2007-000090	R-CHIP:10Kohm,5%,1/10W,TP:1608
AR86	2007-000102	R-CHIP:100Kohm,5%,1/10W,TP:1608
AZ1	0403-001083	DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD
AZ2	0403-001083	DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD
AZ3	0403-001083	DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD
AZ4	0403-001083	DIODE:ZENER:UDZ9.1B.8.85-9.23V,200MW,UMD
B001	3301-001419	BEAD-SMD: 220, 500, TP: 0.3
B002	3301-001419	BEAD-SMD: 220, 500, TP: 0.3
C10	2203-000881	C-CER:CHIP:0.027nF,5%,50V,COG,TP:1608
C7	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
C8	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
C9	2203-000881	C-CER:CHIP:0.027nF,5%,50V,COG,TP:1608
C01	2203-000440	C-CER:CHIP:1nF,10%,50VX7R,TP:1608
C010	2203-005065	C-CER:CHIP:1000nF,40-20%,10V,Y5V,-1608
C012	2203-005065	C-CER:CHIP:1000nF,40-20%,10V,Y5V,-1608
C013	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
C014	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
C015	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
C017	2203-001103	C-CER:CHIP:1nF,10%,50VX7R,TP:1608
C02	2203-000440	C-CER:CHIP:1nF,10%,50VX7R,TP:1608
C020	2203-005065	C-CER:CHIP:1000nF,40-20%,10V,Y5V,-1608
C021	2203-000975	C-CER:CHIP:47nF,10%,25VX7R,TP:1608
C022	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
C023	2203-001052	C-CER:CHIP:0.56nF,10%,50VX7R,TP:1608
C024	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
C025	2203-000998	C-CER:CHIP:0.047nF,5%,50V,COG,TP:1608
C026	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
C027	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
C028	2203-005221	C-CER:CHIP:15nF,10%,50VX7R,TP:1608
C03	2203-000440	C-CER:CHIP:1nF,10%,50VX7R,TP:1608
C030	2203-001052	C-CER:CHIP:0.56nF,10%,50VX7R,TP:1608
C031	2203-005221	C-CER:CHIP:15nF,10%,50VX7R,TP:1608
C032	2203-005221	C-CER:CHIP:15nF,10%,50VX7R,TP:1608
C033	2203-001052	C-CER:CHIP:0.56nF,10%,50VX7R,TP:1608
C034	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
C035	2203-000815	C-CER:CHIP:0.033nF,5%,50V,COG,TP:1608
C036	2203-000815	C-CER:CHIP:0.033nF,5%,50V,COG,TP:1608
C037	2203-000815	C-CER:CHIP:0.033nF,5%,50V,COG,TP:1608
C04	2203-000440	C-CER:CHIP:1nF,10%,50VX7R,TP:1608
C05	2203-000189	C-CER:CHIP:100nF,40-20%,25V,Y5V,TP:1608
C06	2401-001250	CAL:470UF,20%,25V,GP,TP:311MM-L
CCC01	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
CCC02	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
CCC03	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
CCC04	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
CCC05	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
CCC06	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
CCC07	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
CCC08	2401-001479	CAL:470UF,20%,10V,GP,TP:311MM-L
CCC09	2203-005148	C-CER:CHIP:100nF,10%,16VX7R,TP:1608
CCC10	2401-001479	CAL:470UF,20%,10V,GP,TP:311MM-L
CCC13	2401-002144	CAL:200UF,20%,16V,GP,TP:5x11.5

CC215	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
CC216	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
CC217	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
CC218	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
CC219	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
CC220	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
CC221	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
CC222	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
CC223	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
C300	2007-000033	R-CHP:500hm,5%,1/4W,TP3216	
CN41	3710-002050	CONNECTOR-SOCKET:12P,18.2mm,STRAIGHT,SN.	
CN42	3710-002050	CONNECTOR-SOCKET:12P,18.2mm,STRAIGHT,SN.	
CN1	3301-001419	BEAD-SMD:-220:-500,TP:-0,3	
CN2	3301-001419	BEAD-SMD:-220:-500,TP:-0,3	
CN3	3301-001419	BEAD-SMD:-220:-500,TP:-0,3	
CN1	3301-001419	BEAD-SMD:-220:-500,TP:-0,3	
CN2	3301-001419	BEAD-SMD:-220:-500,TP:-0,3	
DAB01	3301-001419	BEAD-SMD:-220:-500,TP:-0,3	
DA2	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	DVD-V540 Only
DA4	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
DA2	2401-000556	CAL:1uf,20%,50VGP,TP347,5	DVD-V540 Only
DA1	2703-000038	INDUCTOR-SMD:10uh,10%,3225	DVD-V540 Only
DAL3	2301-001273	FILTER-EMI SMD 50V2A:-220uf,3.2x1.6mm	
DAR1	2007-000402	R-CHP:150hm,5%,1/10W,TP1608	
DAR2	2007-000402	R-CHP:150hm,5%,1/10W,TP1608	
DAR4	2007-000070	R-CHP:500hm,5%,1/10W,TP1608	
DAR3	2007-000070	R-CHP:220hm,5%,1/10W,TP1608	DVD-V540 Only
DAZ1	0403-001083	DIODE-ZENER:UDZ18.8,85-9.23V,200MW,LUMO	
DAZ2	0403-001083	DIODE-ZENER:UDZ18.8,85-9.23V,200MW,LUMO	
DCAN1	3708-001256	CONNECTOR-PFC:PCF:PC11P,1MM,STRAIGHT,SN	
DCN3	3708-001656	CONNECTOR-PFC:PCF:PC24P,1MM,STRAIGHTS	
DC1	1103-011369	IC-FLASH MEMORY:28800,1Mhd,512kx16,T50	
DC3	1103-011134	IC-EEPROM:24C02,512b,SOP8,512kx16,T50	DVD-V540 Only
DC1	1103-011204	IC-EEPROM:24C02,512b,SOP8,512kx16,T50	DVD-V540 Only
DC4	0801-002701	IC-CMOS LOGIC:74VHC125A,BUFFER,TSSOP,14	
DC5	1105-001513	IC-DRAM:AS12S1600A-7T,1Mb,168pin,48b,LT	
DP1	2007-000078	R-CHP:1Kohm,5%,1/10W,TP1608	
DP2	2007-000078	R-CHP:1Kohm,5%,1/10W,TP1608	
DP11	2007-000078	R-CHP:1Kohm,5%,1/10W,TP1608	
DP12	2007-000078	R-CHP:1Kohm,5%,1/10W,TP1608	
DP12	3707-001065	CONNECTOR-OPTICAL-PLUG,OP1FA55072,5x8,2	DVD-V540 Only
DP1	2301-004279	CRYSTAL-UNIT:72.00MHz,10ppm,28-AAA,20pf	
DC1	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
DC2	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
DP2	3301-001419	BEAD-SMD:-220:-500,TP:-0,3	
JACK1	3722-002059	JACK-PIN:6P,SP:-RED/WH/BLU/BUK/GRYA	
J1	3301-001419	BEAD-SMD:-220:-500,TP:-0,3	
J2	3301-001419	BEAD-SMD:-220:-500,TP:-0,3	
LD1	0407-000116	DIODE-ARRAY:DAF202X,80V,10VMA,CK2,3,SOT	
LD2	0407-000116	DIODE-ARRAY:DAF202X,80V,10VMA,CK2,3,SOT	
LD1	0501-000241	TR-SMALL SIGNAL,KSC1623-L,NPN,200mw,SOT	
LD2	0501-000241	TR-SMALL SIGNAL,KSC1623-L,NPN,200mw,SOT	
LD3	0501-000241	TR-SMALL SIGNAL,KSC1623-L,NPN,200mw,SOT	
LD1	2007-000090	R-CHP:10Kohm,5%,1/10W,TP1608	
LD2	2007-000090	R-CHP:10Kohm,5%,1/10W,TP1608	
LD3	2007-000539	R-CHP:200hm,5%,1/10W,TP1608	
LD4	2007-000090	R-CHP:10Kohm,5%,1/10W,TP1608	
LD5	2007-000090	R-CHP:10Kohm,5%,1/10W,TP1608	
LD6	2007-000070	R-CHP:500hm,5%,1/10W,TP1608	
LP2	2203-000440	C-CEP,CHP:1nf,10%,50VXTR,TP1608:-	
LP3	2203-000440	C-CEP,CHP:1nf,10%,50VXTR,TP1608:-	
LP4	2203-005148	C-CEP,CHP:100uf,10%,16VXTR,TP1608	
LP5	2401-002165	CAL:100uf,20%,16V,GP,TP347,5	
LP6	2401-002165	CAL:100uf,20%,16V,GP,TP347,5	
LP1	2007-000312	R-CHP:10hm,5%,1/4W,TP3216	
LP2	2007-000365	R-CHP:51Kohm,5%,1/10W,TP1608	
LP3	2007-000078	R-CHP:1Kohm,5%,1/10W,TP1608	

UPM	2007-000312	R-CHP:10kOhm,5%,1/10W,TP:3216
UM1	2203-005148	C-CHP:CHP:100kOhm,10%,18VXTR,TP:1608
UM3	2203-005148	C-CHP:CHP:100kOhm,10%,18VXTR,TP:1608
UM4	2203-005148	C-CHP:CHP:100kOhm,10%,18VXTR,TP:1608
UM5	2203-005148	C-CHP:CHP:100kOhm,10%,18VXTR,TP:1608
UM61	2401-003107	C-AL:47uF,20%,18V,GP:TP5,3x7,5
UM62	2401-003107	C-AL:47uF,20%,18V,GP:TP5,3x7,5
UM63	2401-003107	C-AL:47uF,20%,18V,GP:TP5,3x7,5
UM7	0407-000114	DIODE:4ARR420ZX,30V,100mA,CAZ:3,SOT-
UM8	1003-001661	IC:ADMP1075,FAH800A,HOP:AP:13,2x13
UM9	1201-001842	IC:OP-AMP:134V,CD,SOT,TP:7P, DUAL:2-PAL
UM91	2401-002165	C-AL:100uF,20%,18V,GP:TP5,3x7,5
UM91	2007-000090	R-CHP:10kOhm,5%,1/10W,TP:1608
UM910	2007-000094	R-CHP:4.7kOhm,5%,1/10W,TP:1608
UM911	2007-000090	R-CHP:10kOhm,5%,1/10W,TP:1608
UM912	2007-000109	R-CHP:10kOhm,5%,1/10W,TP:1608
UM913	2007-000094	R-CHP:22kOhm,5%,1/10W,TP:1608
UM914	2007-000094	R-CHP:22kOhm,5%,1/10W,TP:1608
UM915	2007-000090	R-CHP:10kOhm,5%,1/10W,TP:1608
UM916	2007-000123	R-CHP:1.5kOhm,5%,1/10W,TP:1608
UM917	2007-000090	R-CHP:10kOhm,5%,1/10W,TP:1608
UM918	2007-000123	R-CHP:1.5kOhm,5%,1/10W,TP:1608
UM92	2007-000090	R-CHP:10kOhm,5%,1/10W,TP:1608
UM925	2007-000094	R-CHP:22kOhm,5%,1/10W,TP:1608
UM926	2007-000090	R-CHP:10kOhm,5%,1/10W,TP:1608
UM93	2007-000081	R-CHP:1.7kOhm,5%,1/10W,TP:1608
UM94	2007-000092	R-CHP:15kOhm,5%,1/10W,TP:1608
UM95	2007-000092	R-CHP:15kOhm,5%,1/10W,TP:1608
UM96	2007-000093	R-CHP:20kOhm,5%,1/10W,TP:1608
UM97	2007-000092	R-CHP:15kOhm,5%,1/10W,TP:1608
UM98	2007-000090	R-CHP:10kOhm,5%,1/10W,TP:1608
UM99	2007-000127	R-CHP:5.1kOhm,5%,1/10W,TP:1608
UM9A	2007-000070	R-CHP:10kOhm,5%,1/10W,TP:1608
UM9B	2007-000070	R-CHP:10kOhm,5%,1/10W,TP:1608
UM9C	2007-000123	R-CHP:1.5kOhm,5%,1/10W,TP:1608
UM9D1	2007-000083	R-CHP:10kOhm,5%,1/10W,TP:1608
UM9D13	2007-000070	R-CHP:10kOhm,5%,1/10W,TP:1608
UM9D10	2203-005148	C-CHP:CHP:100kOhm,10%,18VXTR,TP:1608
UM9E11	2401-002165	C-AL:100uF,20%,18V,GP:TP5,3x7,5
PL2	2703-000398	INDUCTOR:5MD:10uH,10%,3225
PP5D1	3301-001419	BEAD-SMD:3225,500,1P,0.3Z
PPC1	2203-000257	C-CHP:CHP:10kOhm,10%,50VXTR,TP:1608
PPC118	2203-005148	C-CHP:CHP:100kOhm,10%,18VXTR,TP:1608
PPC12	2203-000257	C-CHP:CHP:10kOhm,10%,50VXTR,TP:1608
PPC13	2203-000257	C-CHP:CHP:10kOhm,10%,50VXTR,TP:1608
PPC30	2203-005148	C-CHP:CHP:100kOhm,10%,18VXTR,TP:1608
PPC31	2203-005148	C-CHP:CHP:100kOhm,10%,18VXTR,TP:1608
PPC32	2203-005148	C-CHP:CHP:100kOhm,10%,18VXTR,TP:1608
PPC1	2401-002165	C-AL:100uF,20%,18V,GP:TP5,3x7,5
PPC10	2401-002144	C-AL:47uF,20%,18V,GP:TP5,1x1,5
PPC16	2401-001479	C-AL:470uF,20%,18V,GP:TP5,1x1MM
PPC2	2401-002165	C-AL:100uF,20%,18V,GP:TP5,3x7,5
PPC25	2401-002144	C-AL:47uF,20%,18V,GP:TP5,1x1,5
PPC3	2401-002165	C-AL:100uF,20%,18V,GP:TP5,3x7,5
PPC4	2401-003107	C-AL:47uF,20%,18V,GP:TP5,3x7,5
PPC12	1203-003132	IC:POSIA:ADJUST:REG:AN1117,SOT:223,3P5
PPC13	1203-003216	IC:POSIA:FIXED:REG:393133,TO:220F,AP:10.1
PPC15	1203-000293	IC:POSIA:FIXED:REG:7808,TO:220,3P5,PLAS
PLP10	2703-000398	INDUCTOR:5MD:10uH,10%,3225
PLP12	2007-000033	R-CHP:10kOhm,5%,1/1W,TP:3216
PLP2	2007-000033	R-CHP:10kOhm,5%,1/1W,TP:3216
PLP30	2007-000070	R-CHP:10kOhm,5%,1/10W,TP:1608
PLP41	2007-000033	R-CHP:10kOhm,5%,1/1W,TP:3216
PLP2	2007-000343	R-CHP:120kOhm,1%,1/10W,TP:1608
PLP3	2007-000074	R-CHP:100kOhm,5%,1/10W,TP:1608

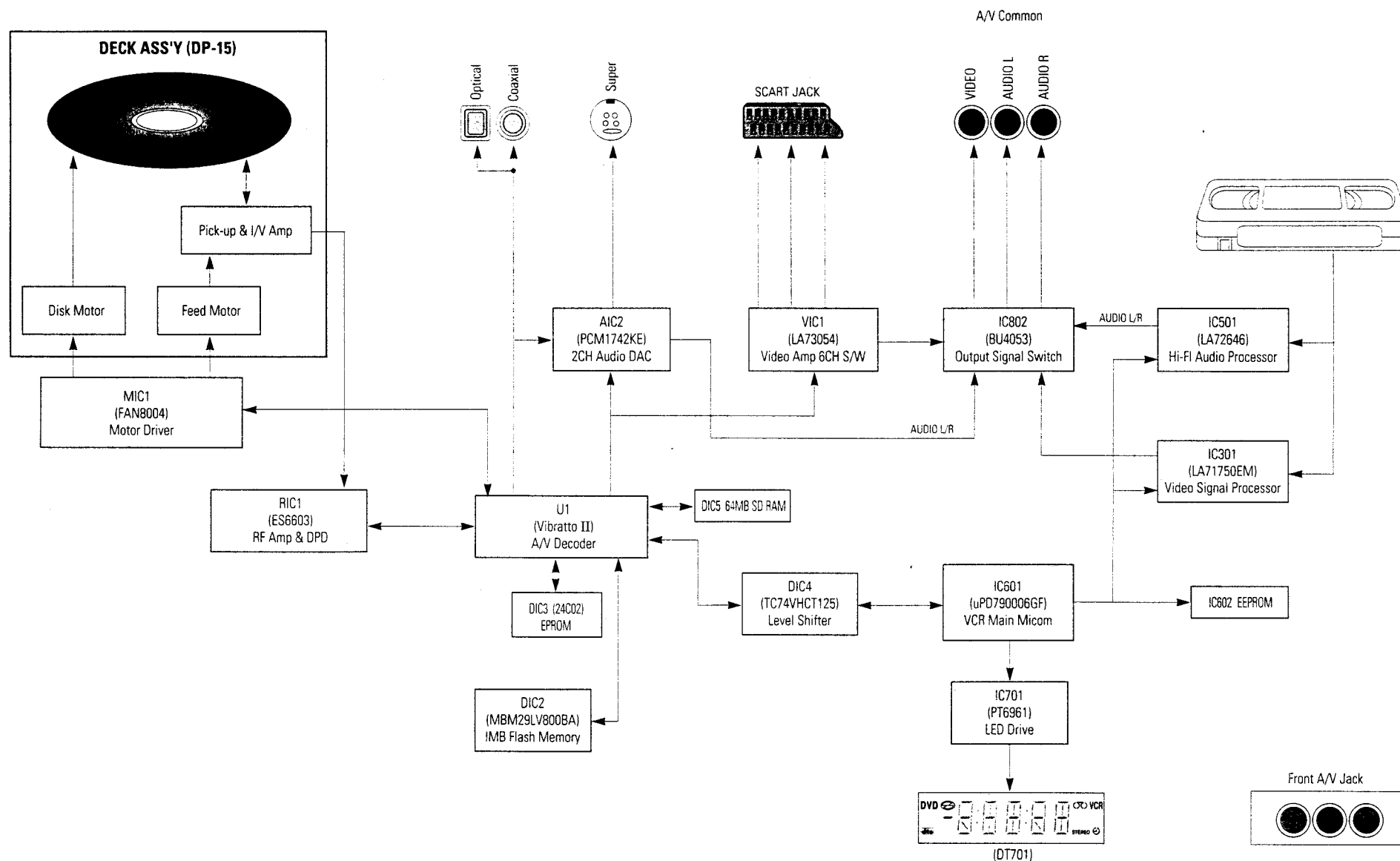
QUP1	0501-000279	TR-SMALL SIGNAL KSA118Z-YNPM150mW.SOT
QUP2	0501-000279	TR-SMALL SIGNAL KSA118Z-YNPM150mW.SOT
R10	2007-000384	R-CHIP 4.7Kohm 5%, 1/10W, TP1608
R13	2007-000118	R-CHIP 390ohm 5%, 1/10W, TP1608
R36	2007-000113	R-CHIP 330hm 5%, 1/10W, TP1608
R38	2007-000113	R-CHIP 330hm 5%, 1/10W, TP1608
R39	2007-000113	R-CHIP 330hm 5%, 1/10W, TP1608
R40	2007-000113	R-CHIP 330hm 5%, 1/10W, TP1608
R41	2007-000113	R-CHIP 330hm 5%, 1/10W, TP1608
R42	2007-000102	R-CHIP 100Kohm 5%, 1/10W, TP1608
R46	2007-000113	R-CHIP 330hm 5%, 1/10W, TP1608
R47	2007-000113	R-CHIP 330hm 5%, 1/10W, TP1608
R7	2007-000084	R-CHIP 4.7Kohm 5%, 1/10W, TP1608
R73	2007-000084	R-CHIP 4.7Kohm 5%, 1/10W, TP1608
R8	2007-000084	R-CHIP 4.7Kohm 5%, 1/10W, TP1608
R9	2007-000084	R-CHIP 4.7Kohm 5%, 1/10W, TP1608
9AR11	2007-000070	R-CHIP 0hm 5%, 1/10W, TP1608
RC1	2203-005148	C-GER CHIP 100nF 10%, 16VXTR, TP1608
RC12	2203-005148	C-GER CHIP 100nF 10%, 16VXTR, TP1608
RC14	2203-005148	C-GER CHIP 100nF 10%, 16VXTR, TP1608
RC19	2203-000315	C-GER CHIP 2.2nF 5%, 50VXCR, TP1608
RC20	2203-000481	C-GER CHIP 2.2nF 10%, 50VXCR, TP1608
RC21	2203-000481	C-GER CHIP 2.2nF 10%, 50VXCR, TP1608
RC22	2203-000375	C-GER CHIP 47nF 10%, 25VXTR, TP1608
RC23	2203-000481	C-GER CHIP 2.2nF 10%, 50VXCR, TP1608
RC24	2203-005148	C-GER CHIP 100nF 10%, 16VXTR, TP1608
RC25	2203-000481	C-GER CHIP 2.2nF 10%, 50VXCR, TP1608
RC28	2203-001222	C-GER CHIP 0.5nF 10%, 50VXCR, TP1608
RC29	2203-000507	C-GER CHIP 10nF 10%, 50VXCR, TP1608
RC30	2203-000257	C-GER CHIP 10nF 10%, 50VXCR, TP1608
RC31	2203-005148	C-GER CHIP 10nF 10%, 16VXTR, TP1608
RC32	2203-001656	C-GER CHIP 0.47uF 5%, 50VNPQ, TP1608
RC33	2203-001656	C-GER CHIP 0.47uF 5%, 50VNPQ, TP1608
RC34	2203-000440	C-GER CHIP 1nF 10%, 50VXCR, TP1608
RC35	2203-005148	C-GER CHIP 100nF 10%, 16VXTR, TP1608
RC36	2203-000888	C-GER CHIP 4.7nF 10%, 50VXCR, TP1608
RC37	2203-000888	C-GER CHIP 4.7nF 10%, 50VXCR, TP1608
R06	2203-000257	C-GER CHIP 10nF 10%, 50VXCR, TP1608
RC7	2203-001634	C-GER CHIP 0.33uF 10%, 50VXCR, TP1608 1.6m
RC8	2203-000405	C-GER CHIP 0.22uF 5%, 50VXCR, TP1608
RC9	2203-000560	C-GER CHIP 220nF 10%, 25V 15V, TP1608
RC123	3301-000314	3EAD-SMD 120hm 1.5x0.8x0.8mm, 150mA, L
RE10	2007-001479	DA-470UF 25V 12VGRPT 311MM, A
RE11	1294-002223	C-RF CIRCUIT 5666355, LGFP64P 10x10mm, SOT
RL1	2203-000398	INDUCTOR-SMD 10uH, 10%, 3225
RL2	2203-000398	INDUCTOR-SMD 10uH, 10%, 3225
RN1	2011-000475	R-NET 330HM 5%, 1/10W, L-CHIP BP7122
RN2	2011-000475	R-NET 330HM 5%, 1/10W, L-CHIP BP7122
RN3	2011-000475	R-NET 330HM 5%, 1/10W, L-CHIP BP7122
RN4	2011-000475	R-NET 330HM 5%, 1/10W, L-CHIP BP7122
RC01	2203-005148	C-GER CHIP 100nF 10%, 16VXTR, TP1608
RC02	2007-000070	R-CHIP 0hm 5%, 1/10W, TP1608
RR11	2007-000070	R-CHIP 0hm 5%, 1/10W, TP1608
RR15	2007-000134	R-CHIP 330hm 5%, 1/10W, TP1608
RR16	2007-000122	R-CHIP 12Kohm 5%, 1/10W, TP1608
RR17	2007-000090	R-CHIP 10Kohm 5%, 1/10W, TP1608
RR18	2007-000065	R-CHIP 5 1Kohm 5%, 1/10W, TP1608
RR19	2007-000070	R-CHIP 0hm 5%, 1/10W, TP1608
RR20	2007-000070	R-CHIP 0hm 5%, 1/10W, TP1608
RR21	2007-000087	R-CHIP 5 8Kohm 5%, 1/10W, TP1608
RR22	2007-000087	R-CHIP 5 8Kohm 5%, 1/10W, TP1608
RR24	2007-000087	R-CHIP 5 8Kohm 5%, 1/10W, TP1608
RR25	2007-000087	R-CHIP 5 8Kohm 5%, 1/10W, TP1608
RR26	2007-000087	R-CHIP 5 8Kohm 5%, 1/10W, TP1608
RR27	2007-000113	R-CHIP 330hm 5%, 1/10W, TP1608
RR28	2007-000113	R-CHIP 330hm 5%, 1/10W, TP1608
RR29	2007-000113	R-CHIP 330hm 5%, 1/10W, TP1608

R03	2007-000002	R-CHP.33Kohm.5%,1/10W,TP1608	
R032	2007-000113	R-CHP.33Kohm.5%,1/10W,TP1608	
R036	2007-001654	R-CHP.12Kohm.0.5%,1/10W,TP1608	
R037	2007-000113	R-CHP.33Kohm.5%,1/10W,TP1608	
R039	2007-000070	R-CHP.33Kohm.5%,1/10W,TP1608	
R04	2007-000002	R-CHP.33Kohm.5%,1/10W,TP1608	
R044	2007-000113	R-CHP.33Kohm.5%,1/10W,TP1608	
R05	2007-000002	R-CHP.33Kohm.5%,1/10W,TP1608	
R060	2007-000078	R-CHP.1Kohm.5%,1/10W,TP1608	
R061	2007-000078	R-CHP.1Kohm.5%,1/10W,TP1608	
R06	2007-000002	R-CHP.33Kohm.5%,1/10W,TP1608	
R07	2007-000090	R-CHP.10Kohm.5%,1/10W,TP1608	
R08	2007-000100	R-CHP.68Kohm.5%,1/10W,TP1608	
R087	2007-000033	R-CHP.30ohm.5%,1/4W,TP3216	
R09	2007-000093	R-CHP.20Kohm.5%,1/10W,TP1608	
SD03	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
SD04	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
SD043	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
SD049	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
SD05	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
SD06	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
SD07	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
SD08	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
SIACK	3723-001375	JACK-DIN-4P, M,BLK.	
U1	1024-002224	IC-PALNTSC DECODERES6888D,PQFP208P2	DVD-V540 CH
	1334-002260	IC-PALNTSC DECODERES689D,PQ	DVD-V540 CH
V001	2203-005148	BEAD-SMD-.220-.500,TP-.03	
V002	2203-005148	BEAD-SMD-.220-.500,TP-.03	
V010	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
V011	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
V014	2203-001607	C-GER.CHIP.0.22ohm.5%,50VNP0-.1608	
V015	2203-001607	C-GER.CHIP.0.22ohm.5%,50VNP0-.1608	
V016	2203-001607	C-GER.CHIP.0.22ohm.5%,50VNP0-.1608	
V017	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
V030	2203-001607	C-GER.CHIP.0.22ohm.5%,50VNP0-.1608	
V044	2203-001607	C-GER.CHIP.0.22ohm.5%,50VNP0-.1608	
V050	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
V06	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
V07	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
V08	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
V09	2203-005148	C-GER.CHIP.100ohm.10%,16VX0R,TP1608	
V01	2401-002165	C-AL100ohm.20%,16VGPTE6.347.5	
V02	2401-000922	C-AL22ohm.20%,16VGPTE6.5	
V04	2401-001479	C-AL470ohm.20%,10VGPTE6.311MM.	
V05	2401-001479	C-AL470ohm.20%,10VGPTE6.311MM.	
V06	2401-001479	C-AL470ohm.20%,10VGPTE6.311MM.	
V07	2401-001479	C-AL470ohm.20%,10VGPTE6.311MM.	
V01	1024-001978	IC-VIDEO PROCESS LA73054-.36P,.SSOP7V	
VL1	2007-001419	BEAD-SMD-.220-.500,TP-.03	
VL2	2007-001419	BEAD-SMD-.220-.500,TP-.03	
VL3	2007-001419	BEAD-SMD-.220-.500,TP-.03	
VL4	2007-001419	BEAD-SMD-.220-.500,TP-.03	
VL5	2007-001419	BEAD-SMD-.220-.500,TP-.03	
VL6	2203-000398	INDUCTOR-SMD 10uh.10%,3225	
V010	2007-001164	R-CHP.75ohm.1%,1/10W,TP1608	
V011	2007-001164	R-CHP.75ohm.1%,1/10W,TP1608	
V018	2007-000070	R-CHP.30ohm.5%,1/10W,TP1608	
V019	2007-000084	R-CHP.4.7Kohm.5%,1/10W,TP1608	
V02	2007-001164	R-CHP.75ohm.1%,1/10W,TP1608	
V020	2007-001167	R-CHP.75ohm.5%,1/10W,TP1608	
V021	2007-001167	R-CHP.75ohm.5%,1/10W,TP1608	
V03	2007-001164	R-CHP.75ohm.1%,1/10W,TP1608	
V032	2007-001167	R-CHP.75ohm.5%,1/10W,TP1608	
V033	2007-001167	R-CHP.75ohm.5%,1/10W,TP1608	
V034	2007-001167	R-CHP.75ohm.5%,1/10W,TP1608	
V04	2007-001164	R-CHP.75ohm.1%,1/10W,TP1608	

Electrical Parts List

VR5	2007-001164	R-CHIP,75ohm,1%,1/10W,TP,1608
VR6	2007-001164	R-CHIP,75ohm,1%,1/10W,TP,1608
VR7	2007-001164	R-CHIP,75ohm,1%,1/10W,TP,1608
VR8	2007-001164	R-CHIP,75ohm,1%,1/10W,TP,1608
VR9	2007-001164	R-CHIP,75ohm,1%,1/10W,TP,1608
VRC17	2007-000070	R-CHIP,0ohm,5%,1/10W,TP,1608
VRC31	2007-000070	R-CHIP,0ohm,5%,1/10W,TP,1608
VSC1	2203-000257	C-CER,CHIP,10nF,10%,50V,X7R,TP,1608
VZ10	0403-001083	DIODE-ZENER,UQZ9,18.8,85-9,23V,200MW,U/MO
VZ20	0403-001083	DIODE-ZENER,UQZ9,18.8,85-9,23V,200MW,U/MO
VZ21	0403-001083	DIODE-ZENER,UQZ9,18.8,85-9,23V,200MW,U/MO
VZ22	0403-001083	DIODE-ZENER,UQZ9,18.8,85-9,23V,200MW,U/MO
VZ23	0403-001083	DIODE-ZENER,UQZ9,18.8,85-9,23V,200MW,U/MO
VZ5	0403-001083	DIODE-ZENER,UQZ9,18.8,85-9,23V,200MW,U/MO
VZ6	0403-001083	DIODE-ZENER,UQZ9,18.8,85-9,23V,200MW,U/MO
VZ7	0403-001083	DIODE-ZENER,UQZ9,18.8,85-9,23V,200MW,U/MO
VZ8	0403-001083	DIODE-ZENER,UQZ9,18.8,85-9,23V,200MW,U/MO
VZ9	0403-001083	DIODE-ZENER,UQZ9,18.8,85-9,23V,200MW,U/MO
ZC47	2203-005148	C-CER,CHIP,100nF,10%,16V,X7R,TP,1608
ZC48	2203-005148	C-CER,CHIP,100nF,10%,16V,X7R,TP,1608
ZF49	2007-000078	R-CHIP,1Kohm,5%,1/10W,TP,1608
ZF50	2007-000078	R-CHIP,1Kohm,5%,1/10W,TP,1608

5. Block Diagram



6. Schematic Diagrams

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Note

For schematic Diagram
- Resistors are in ohms, 1/8W unless otherwise noted.


Special note :

Most semiconductor devices are electrostatically sensitive and therefore require the special handling techniques described under the "electrostatically sensitive (ES) devices" section of this service manual.

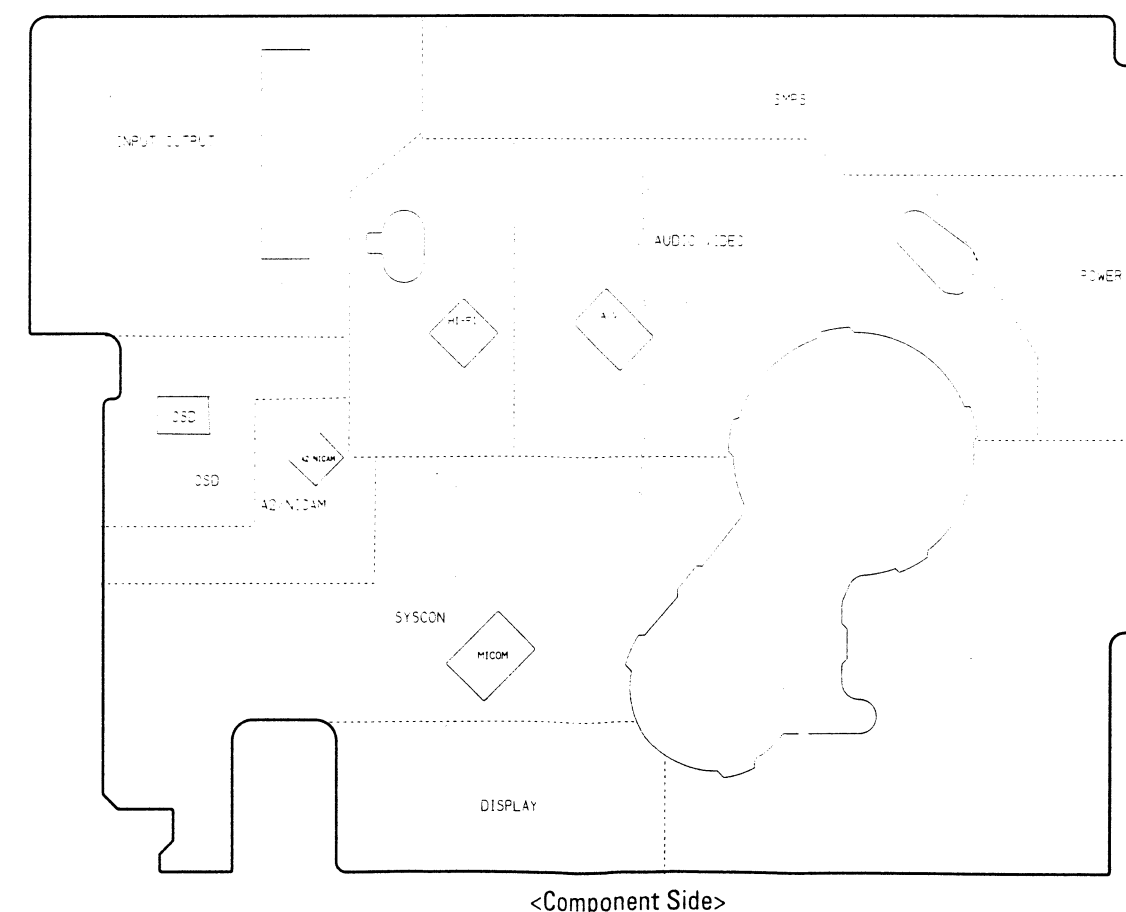
Note :

Do not use the part number shown on this drawing for ordering. The correct part number is shown in the parts list (may be slightly different or amended since this drawing was prepared).

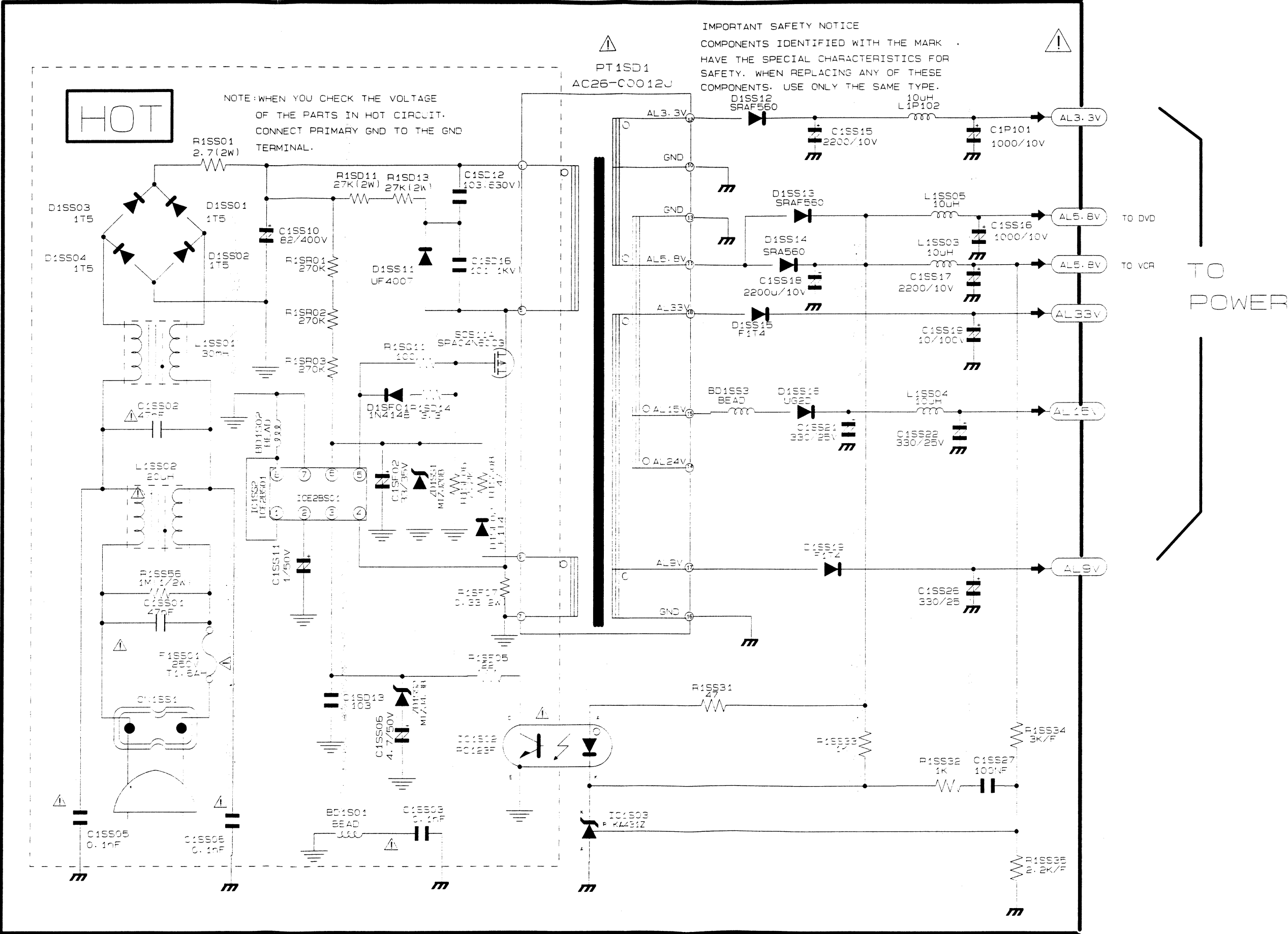
Important safety notices :

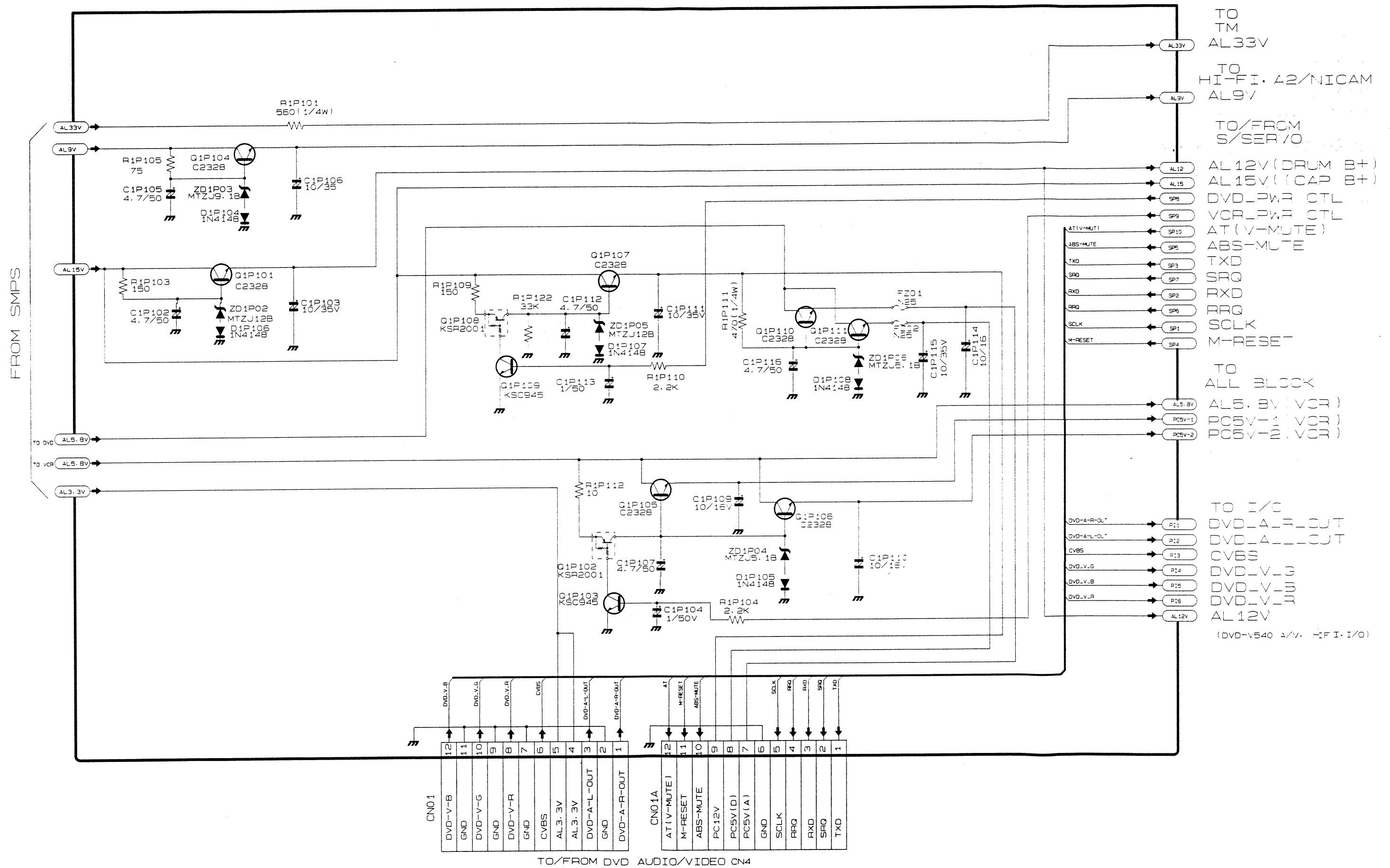
Components identified with the mark  have the special characteristics for safety. When replacing any of these components, Use only the same type.

◆ Block Identification of Main PCB

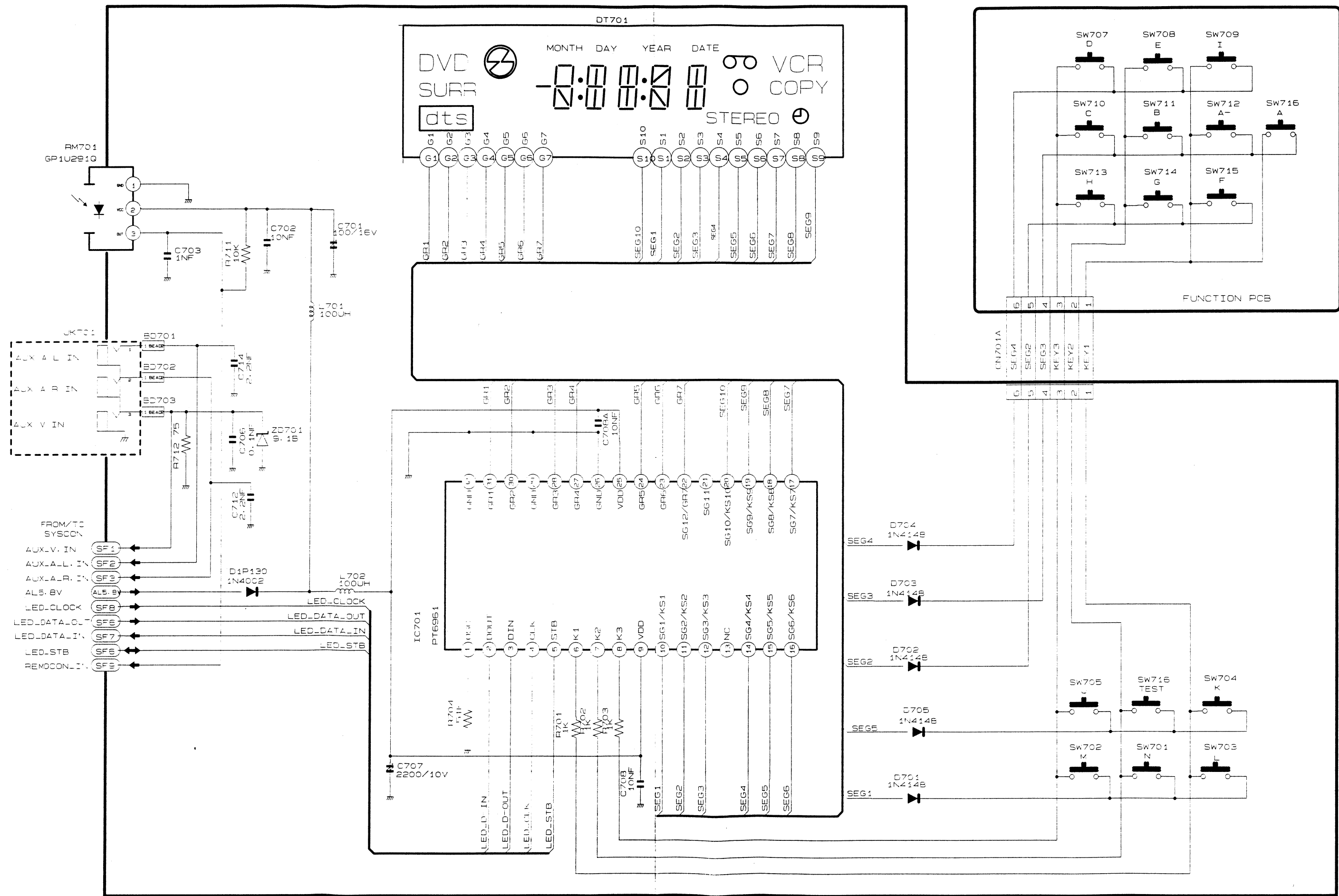


<Component Side>

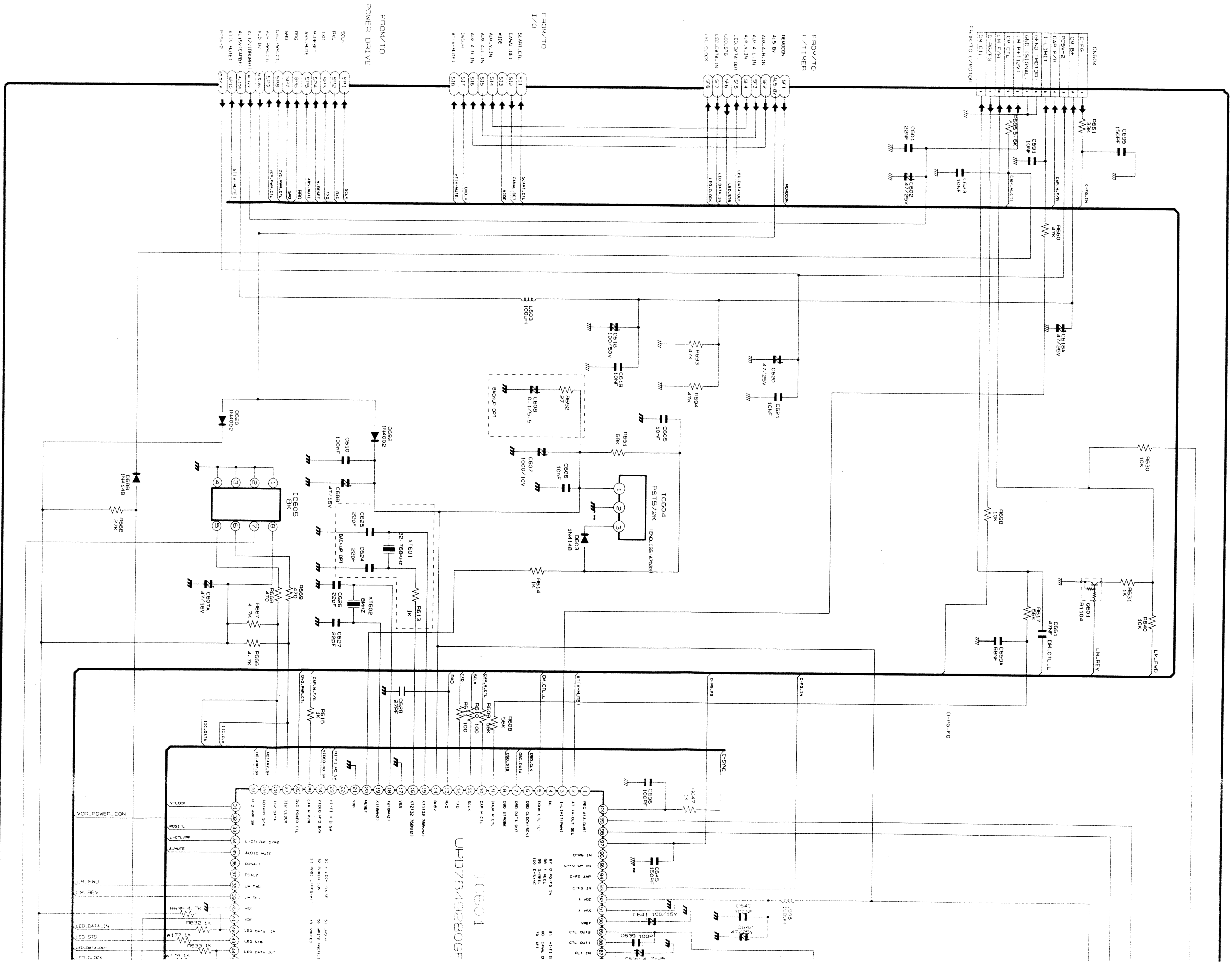


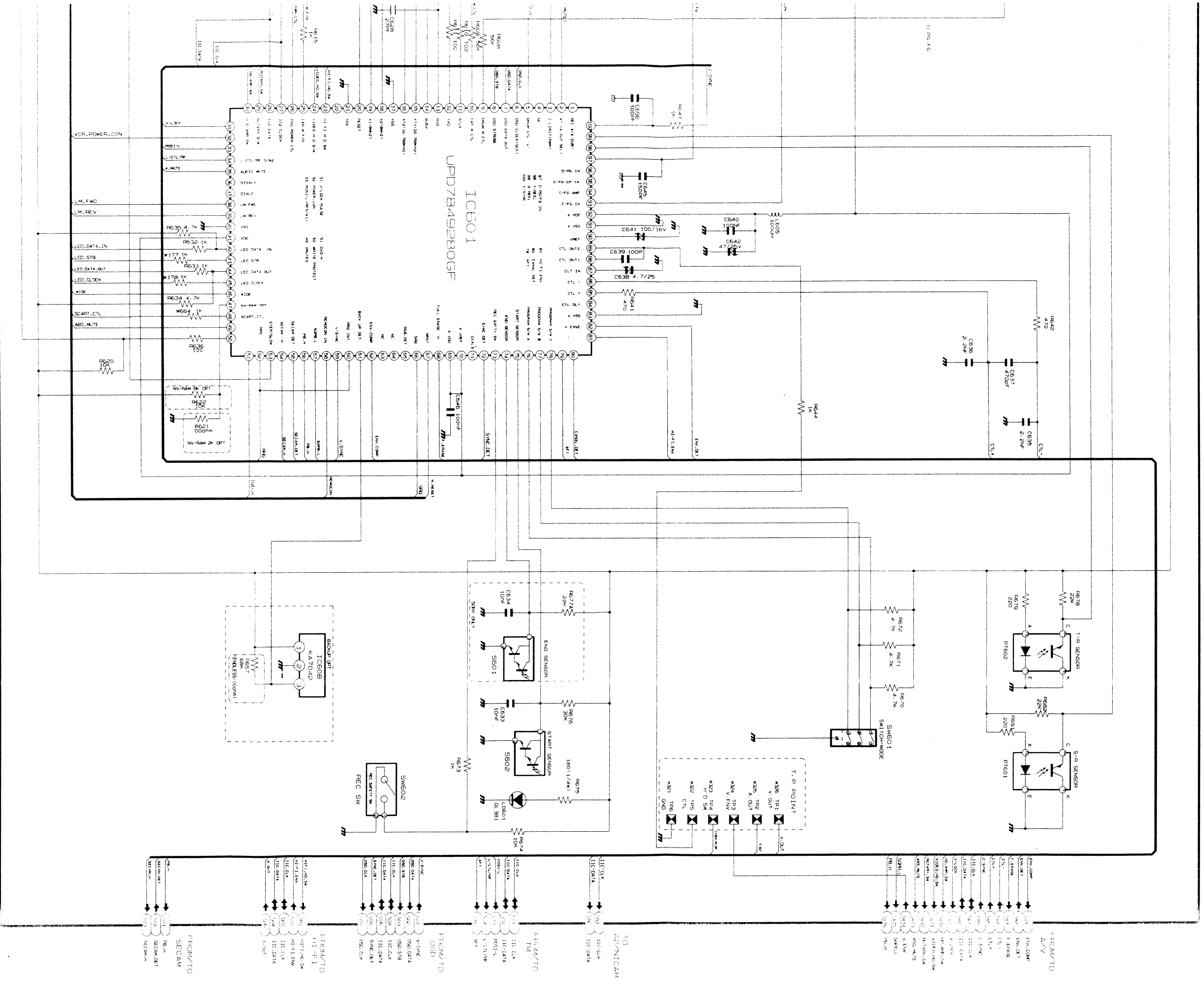


6-3 Display/Function

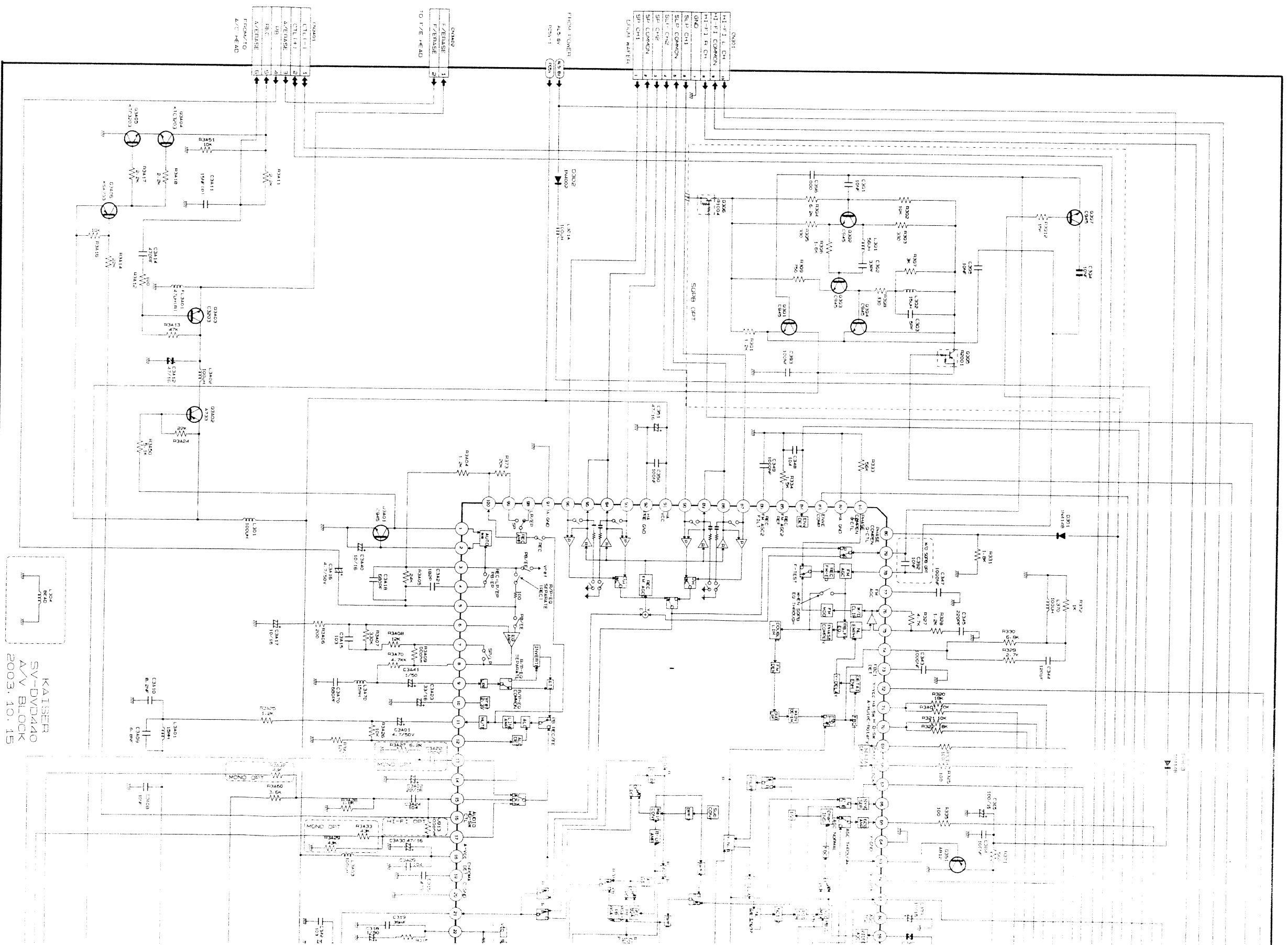


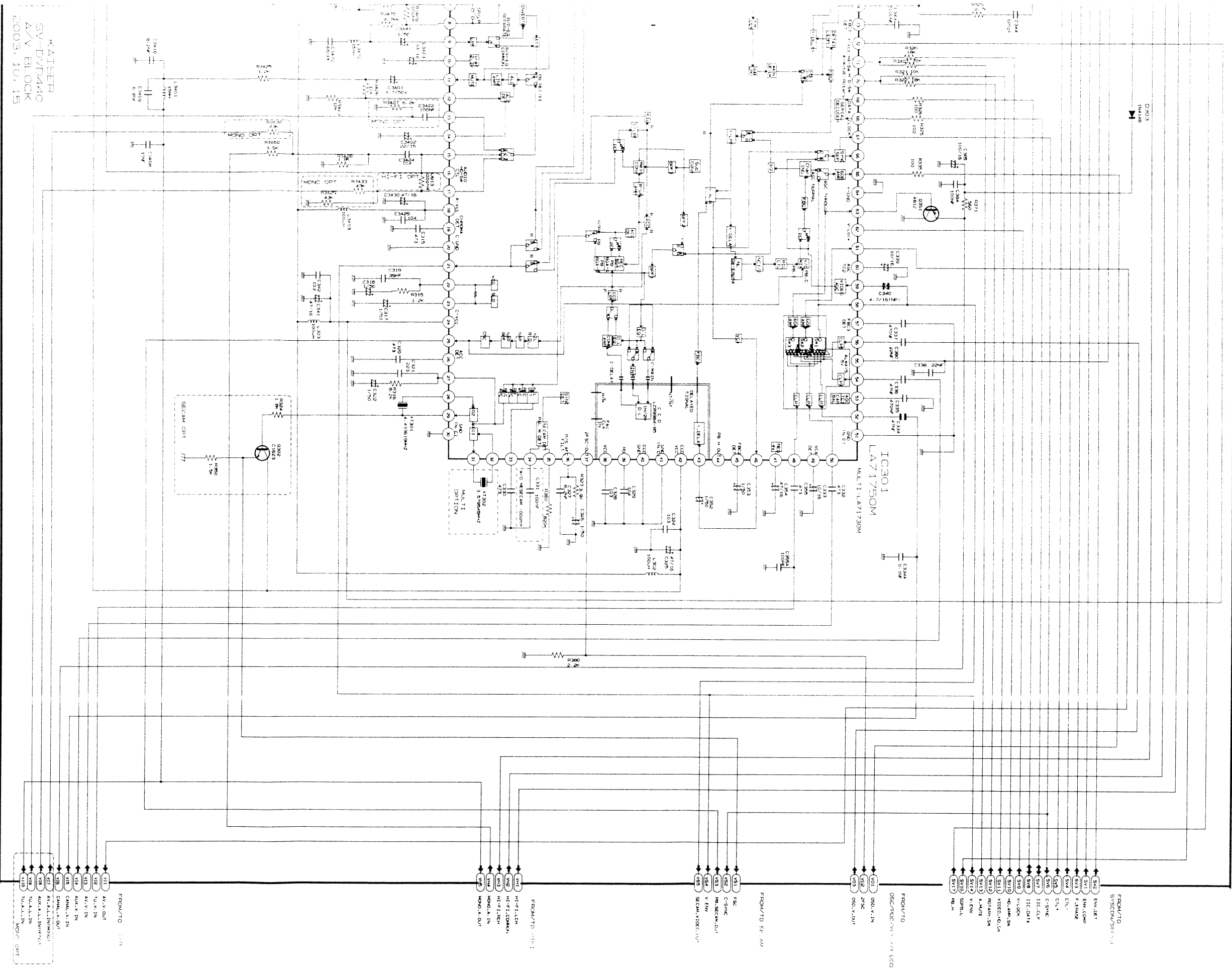
6-4 System Control/Servo



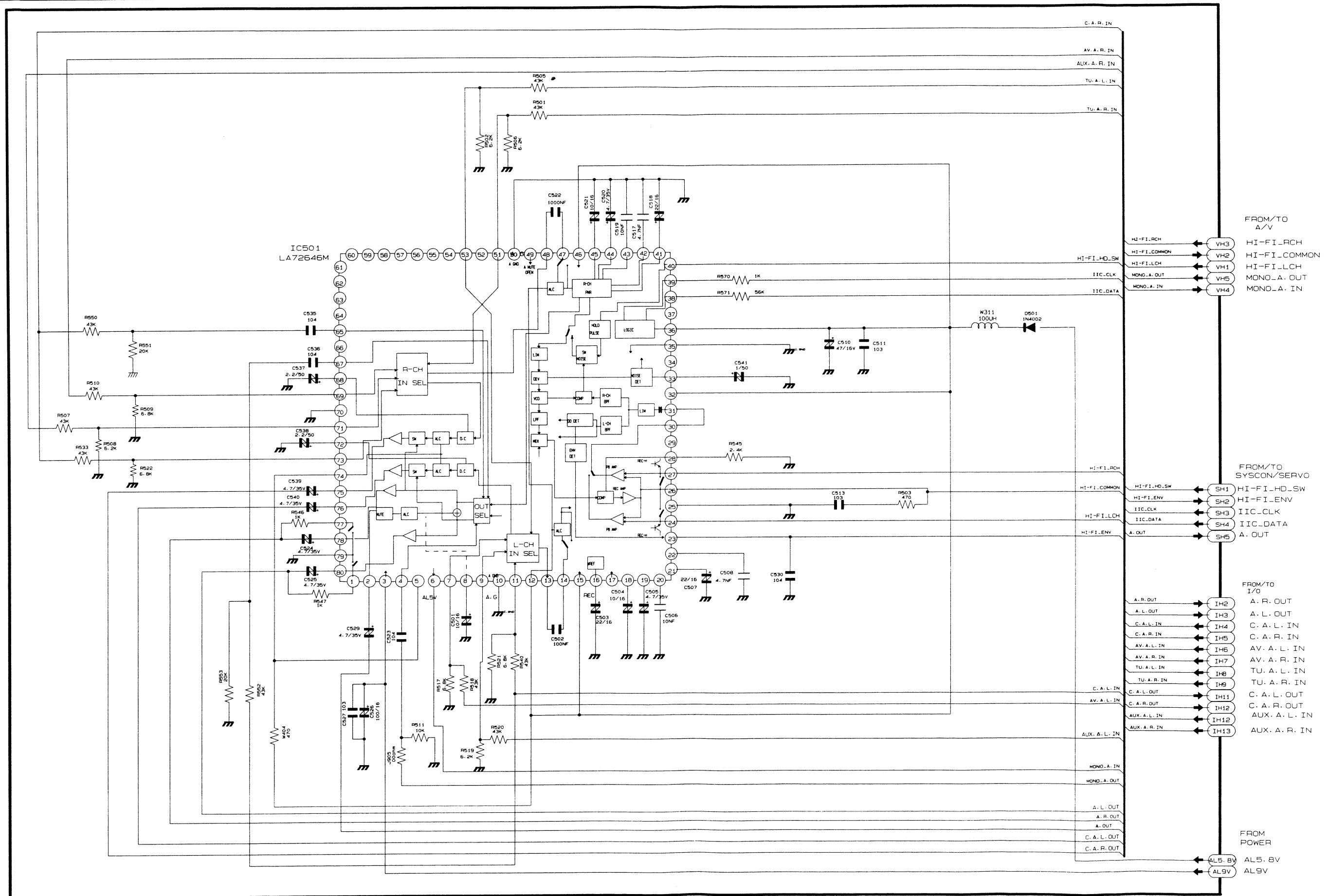


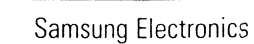
6-5 A/V





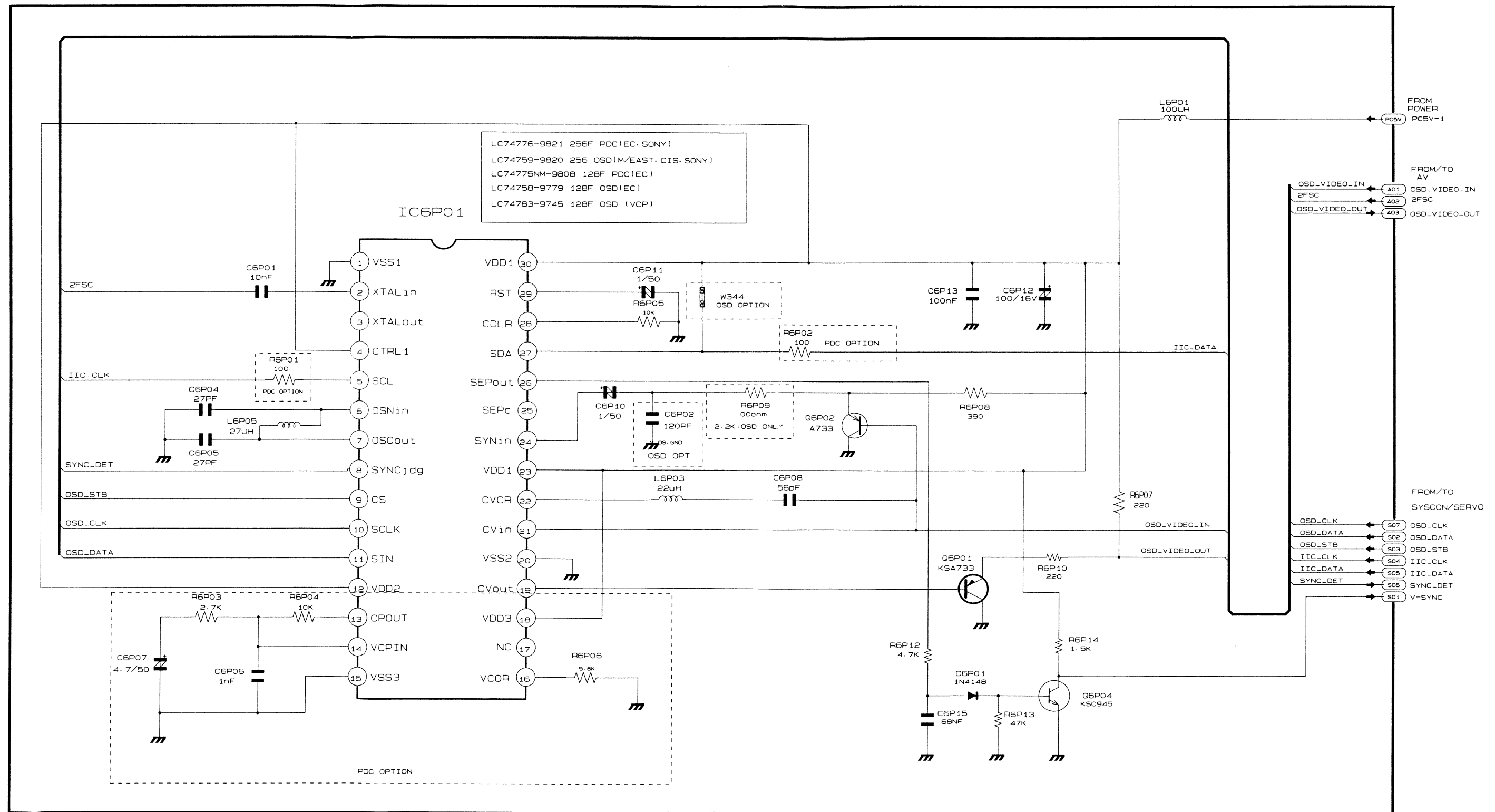
6-6 Hi-Fi



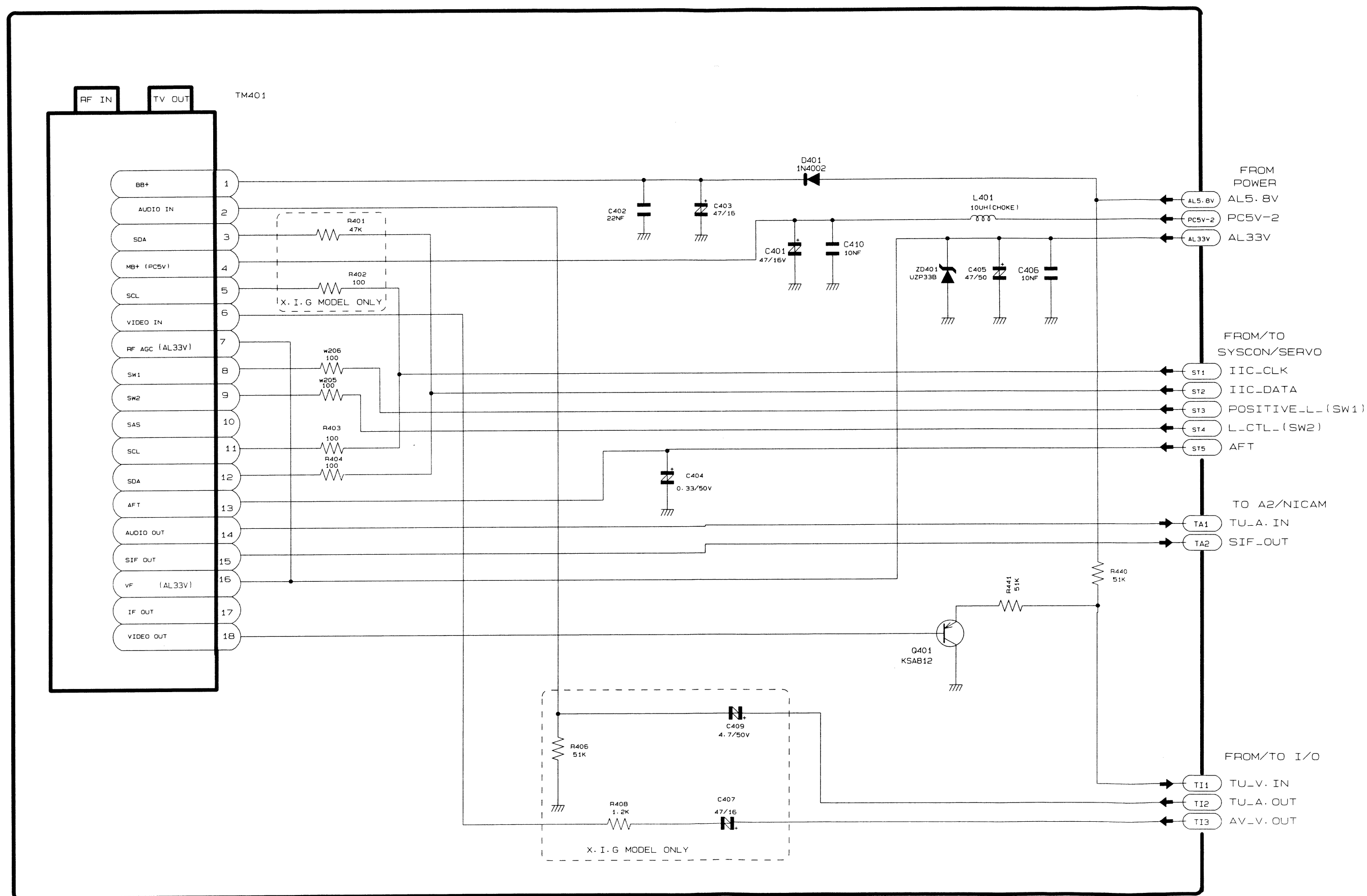




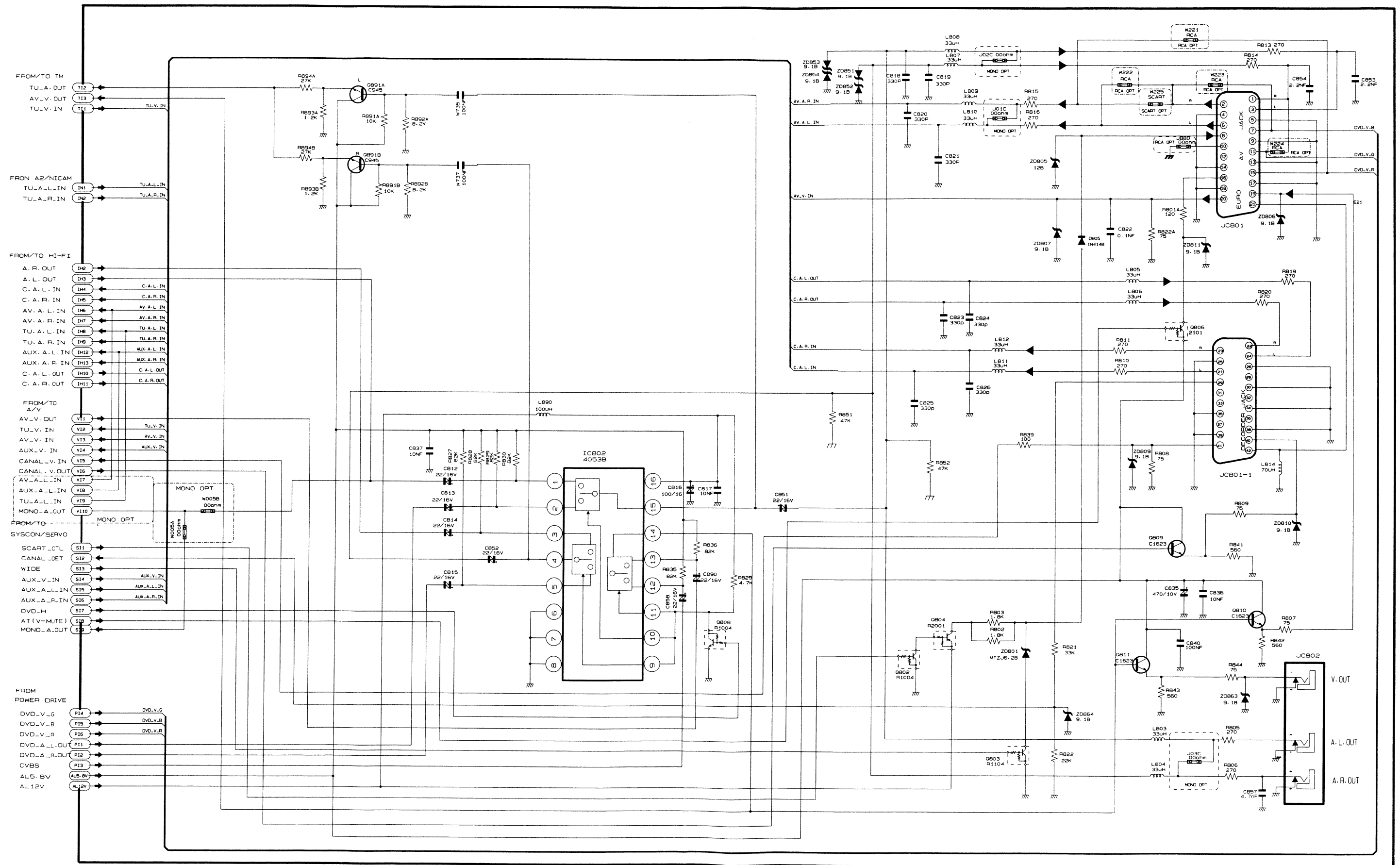
6-9 OSD/VPS/PDC



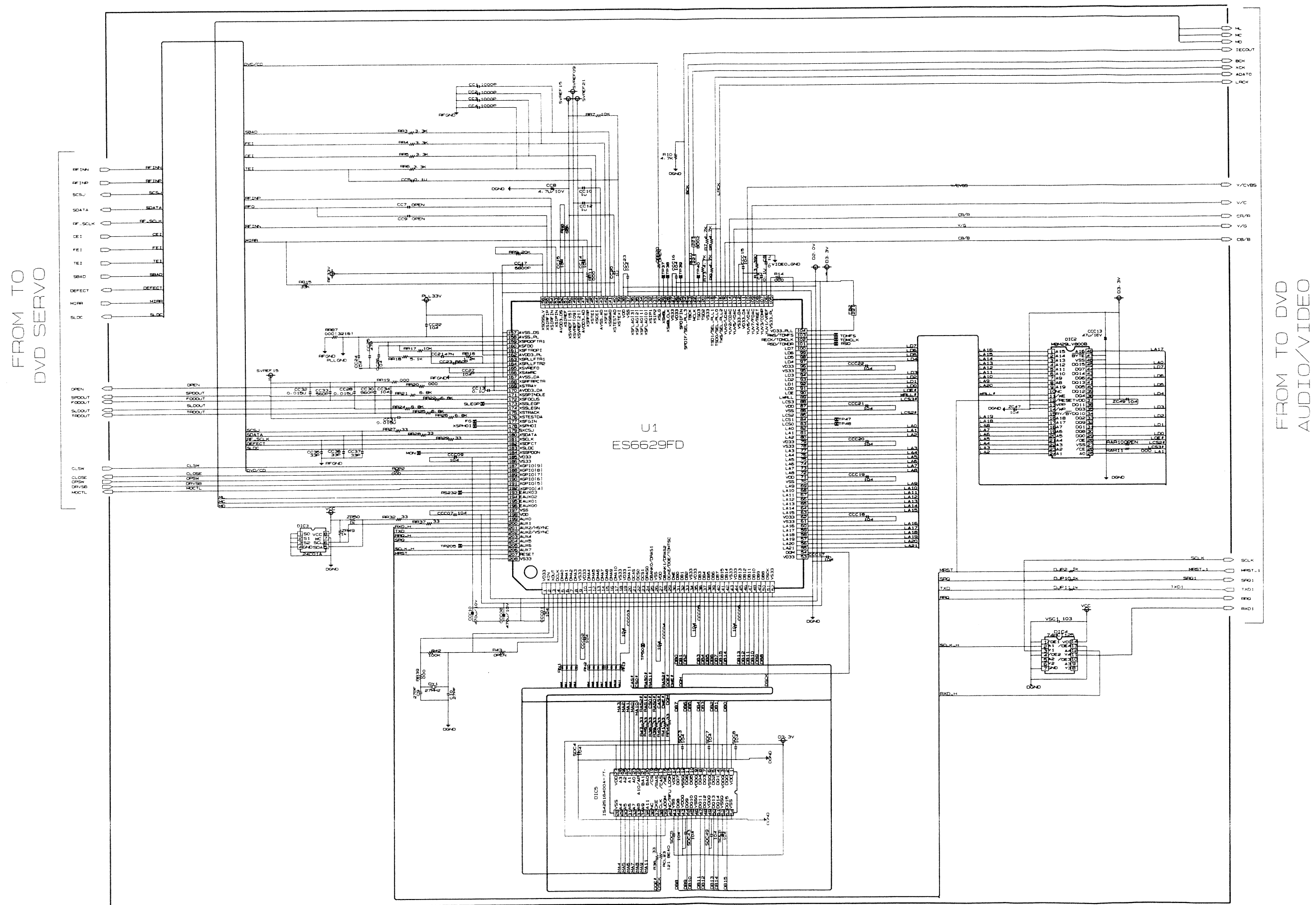
6-10 TM



6-11 Input-Output



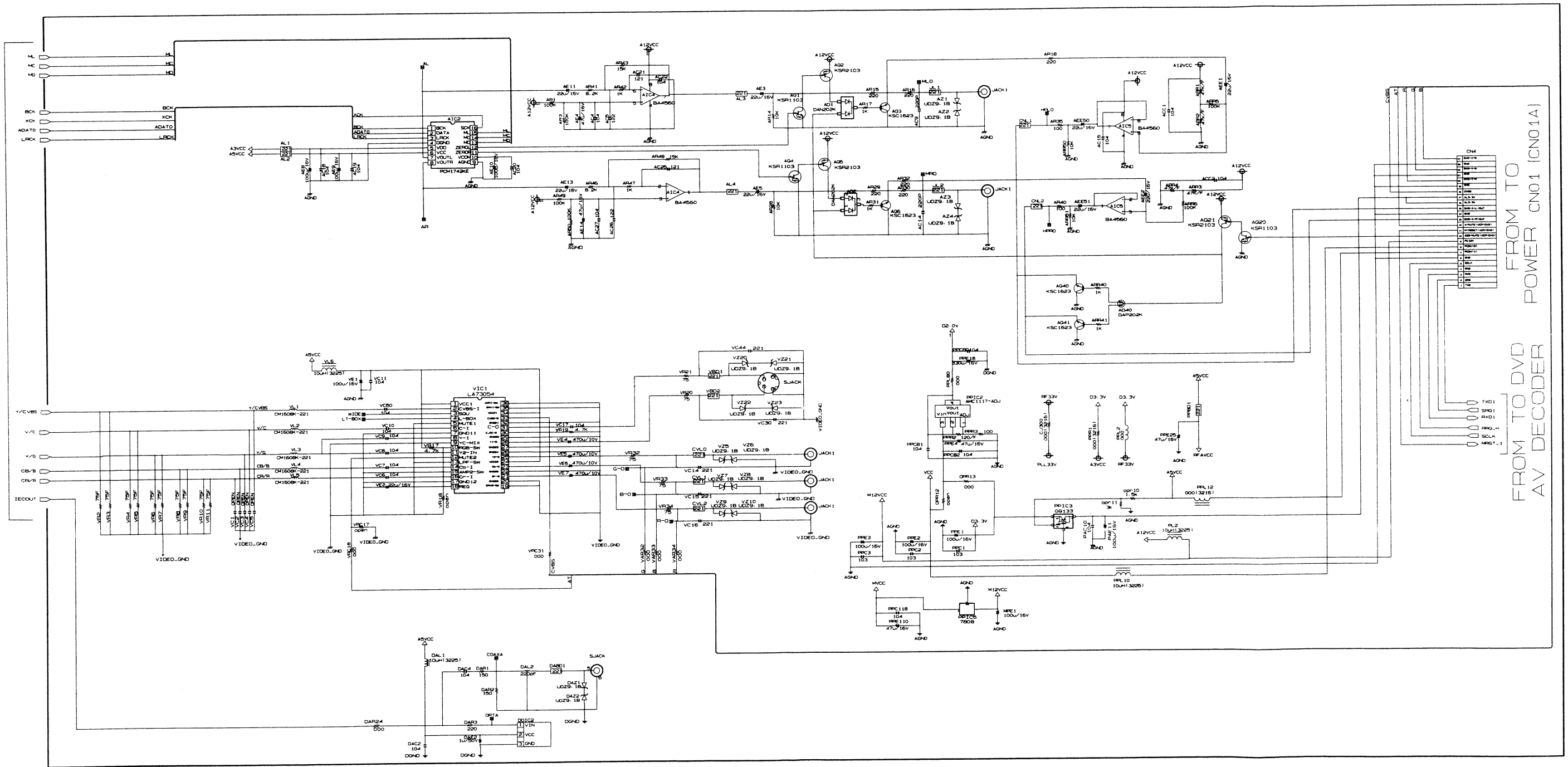
6-12 DVD AV DECODER





6-14 DVD AUDIO/VIDEO

FROM TO DVD
AV DECODER



FROM TO DVD
AV DECODER
POWER CN01 (CN01A)